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SESSIONAL PAPERS

VOLUME XL.—PART I.

Fourth Session of Eleventh Legislature

OF THE

PROVINCE OF ONTARIO

SESSION 1908

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TORONTO:
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1908.

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LIST OF SESSIONAL PAPERS.

PRESENTED TO THE HOUSE DURING THE SESSION.

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Bee-Keepers' Association, Report	20	*Printed.*
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Blind Institute, Report	12	"
Bridges on Spanish and Sauble Rivers	69	*Not printed.*
Children, Neglected, Report	35	*Printed.*
Civil Servants, dismissals, resignations, etc.	73	*Not printed.*
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Commissions, Royal, 1905 to 1907	70	"
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Deaf and Dumb Institute, Report	12	"
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Practical Science, School of, Payments to	78	"
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Railway and Municipal Board, Report	9	*Printed.*
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Spanish and Sauble Rivers, Bridges over	69	*Not printed.*

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No. 2. . Estimates for the service of the Province until the Estimates of the year are finally passed. Presented to the Legislature, 6th February, 1908. *Not printed.* Estimates for the year 1908. Presented to the Legislature, 6th March, 1908. *Printed.* Estimates (Supplementary). for the year 1908. Presented to the Legislature, 6th April, 1908. *Printed.*

No. 3. . Report of the Minister of Lands, Forests and Mines of the Province for the year 1907. Presented to the Legislature 1st April, 1908. *Printed.*

No. 4. . Report of the Bureau of Mines for the year 1907. Presented to the Legislature, 1st April, 1908. *Printed.*

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No. 5. . Report of the Commissioners for the Queen Victoria Niagara Falls Park, for the year 1907. Presented to the Legislature, 21st February, 1908.

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No. 7. . Report of the Registrar General relating to the Registration of Births, Marriages and Deaths for the year 1906. Presented to the Legislature, 9th March, 1908. *Printed.*

No. 8. . Report of the Temiskaming and Northern Ontario Railway Commission for the year 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

No. 9. . Report of the Ontario Railway and Municipal Board for the year 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

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No. 11.. Loan Corporations, Statements, being Financial Statements made by Building Societies, Loan and other Companies, for the year 1907 Presented to the Legislature, 9th March, 1908. *Printed.*

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No, 15.. Report of the Ontario Agricultural and Experimental Union of the Province, for the year 1907. Presented to the Legislature, 20th March, 1908. *Printed.*

No. 16.. Report of the Fruit Growers' Associations of the Province, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 17.. Report of the Fruit Experimental Stations of the Province, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 18.. Report of the Vegetable Growers' Association for the year 1907. Presented to the Legislature, 31st March, 1908. *Printed.*

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No. 22.. Report of the Live Stock Associations of the Province, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 23.. Report of the Poultry Institute of the Province, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 24.. Report of Women's Institutes of the Province, for the year 1907. Presented to the Legislature, 23rd March, 1908. *Printed.*

No. 25.. Report of the Farmers' Institutes of the Province, for the year 1907. Presented to the Legislature, 23rd March, 1908. *Printed.*

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No. 29.. Report of the Inspectors of Factories for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 30.. Report of the Bureau of Labour for the year 1907. Presented to the Legislature, 20th March, 1908. *Printed.*

No. 31.. Report on Highway Improvement for the year 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

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No. 32.. Report of the Ontario Game and Fisheries Commission, for the year 1907. Presented to the Legislature, 18th March, 1908. *Printed.*

No. 33.. Report on the Women's Institutes of the Province for the year 1907. Presented to the Legislature, 23rd March, 1908. *Printed for Distribution only.*

No. 34.. Report upon the Archives of the Province, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 35.. Report of Work relating to Neglected and Dependent Children of Ontario, for the year 1907. Presented to the Legislature, 16th March, 1908. *Printed.*

No. 36.. Report of the Provincial Board of Health, for the year 1907. Presented to the Legislature, 9th March, 1908. *Printed.*

No. 37.. Report of the Inspector of Division Courts, for the year 1907. Presented to the Legislature, 20th March, 1908. *Printed.*

No. 38. . Report of the Inspector of Legal Offices, for the year 1907. Presented to the Legislature, 12th March, 1908. *Printed.*

No. 39. . Report of the Inspector of Registry Offices, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 40. . Report of the Secretary and Registrar of the Province, for the year 1907. Presented to the Legislature, 2nd April, 1908. *Printed.*

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No. 41. . Report upon the Hospitals for the Insane, Idiotic and Epileptic, of the Province, for the year ending 30th September, 1907. Presented to the Legislature, 31st March, 1908. *Printed.*

No. 42. . Report upon the Prisons and Reformatories of the Province, for the year ending 30th September, 1907. Presented to the Legislature, 31st March, 1908. *Printed.*

No. 43. . Report upon the Hospitals, Refuges and Charities of the Province, for the year ending 30th September, 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

No. 44. . Report upon the Operation of Liquor License Acts, for the year 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

No 45. . Report of the Provincial Municipal Auditor, for the year 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

No. 46. . Supplementary Return from the Records of the several Elections in the Electoral Divisions of West York, Dufferin and Brockville, since the General Elections on January 25th, 1905, shewing: (1) The number of Votes Polled for each Candidate in the Electoral District in which there was a contest; (2) The majority whereby each successful Candidate was returned; (3) The total number of votes polled in each District; (4) The number of votes remaining unpolled; (5) The number of names on the Voters' Lists in each District. Presented to the Legislature, 6th February, 1908. *Printed.*

No. 47. . Report upon the state of the Library. Presented to the Legislature, 6th February, 1908. *Not printed.*

No. 48. . Report of the Hydro-Electric Power Commission of the Province, on the Cost of Power for the year 1907. Presented to the Legislature, 20th March, 1908. *Printed.*

No. 49. . Report upon Prison Labour. Presented to the Legislature, 5th February, 1908. *Printed.*

No. 50. . The Arbitration on the Unsettled Accounts, between the Dominion of Canada and the Provinces of Ontario and Quebec. Presented to the Legislature, 21st February, 1908. *Printed.*

No. 51. . Statement of Receipts and Disbursements of the Temiskaming and Northern Ontario Railway, on account of construction, for the year 1907. Presented to the Legislature, 21st February, 1908. *Printed.*

No. 52. . Report of the Commission on the Methods employed in the caring for and treating the Insane. Presented to the Legislature, 20th March, 1908. *Printed.*

No. 53. . Copies of Orders-in-Council and Regulations of the Department of Education. Presented to the Legislature, 11th February, 1908. *Not printed.*

No. 54. . Rules and Regulations under the Succession Duties Act, being 7 Edw. VII., cap. 10. Presented to the Legislature, 19th February, 1908. *Printed for distribution only.*

No. 55. . Copies of Orders in Council fixing fees payable to Surrogate Judges of County of Middlesex; amounts payable to Judges McTavish and Gunn out of the Surrogate Court fees, County of Carleton, and authorizing payment of surplus Surrogate fees, County of Grey, to His Honour, Judge Widdifield. Presented to the Legislature, 21st February, 1908. *Not printed.*

No. 56. . Return to an Order of the House of the Twenty-first day of February instant; for a Return, shewing list of Fair Associations to which expert Judges were sent by the Department of Agriculture during the past two years; the names of the Judges with copies of reports made to the Department from each local exhibition board. Presented to the Legislature, 25th February, 1908. Mr. *May.* *Not printed.*

No. 57. . Return to an Order of the House of the twenty-eighth day of February, for a Return, shewing—1. The Government call for tenders for the supply of flour required at the different Institutions of the Province for the year 1908. 2. How many tenders were received. 3. The names and addresses of the persons or firms tendering and the price *per* barrel of each tender delivered at the various Institutions. 4. To whom the tender was awarded. 5. The estimated quantity required at each Institution. Presented to the Legislature, 28th February, 1908. Mr. *McCoig.* *Not printed.*

No. 58. . Return to an Order of the House of the twenty-fourth day of February, 1908, for a Return, shewing—1 What are the estimated quantities of each class of work done to January 31st, 1908, on the Government Railway by McRae, McNeil & Chandler under their contract with the Temiskaming and N. O. Railway Commission. 2. What sums, with date of payment, have been paid to McRae, McNeil & Co., or their assigns, for such work. 3. Has the Government taken the work out of the hands of the contractors. 4. What security, if any, has the Government for the due performance of the contract by the said firm. Presented to the Legislature, 2nd March, 1908. Mr. *Smith (Sault Ste. Marie.)* *Not printed.*

No. 59.. Return to an Order of the House of the second day of March, 1908, for a Return, shewing—1. How many cases have been tried by both Drainage Referees since their appointment. 2. What expense was there in connection therewith over and above the Referee's Salary. Presented to the Legislature, 9th March, 1908. Mr. *McMillan. Not printed.*

No. 60.. Return to an Order of the House of the seventh day of February, 1907, for a Return, shewing—1. The number of Division Courts in the Province. 2. How many Division Court Clerks have resigned between the 7th February, 1905, and 1st February, 1907. 3. How many Division Court Clerks have been removed from office between the said dates. The names of such persons and the cause of removal. 4. How many Division Court Bailiffs have resigned between the 7th day of February, 1905, and the 1st day of February, 1907. 5. How many Division Court Bailiffs have been removed from office between said dates. The names of such persons and the cause of removal. Presented to the Legislature, 9th March, 1908. Mr. *Munro. Not printed.*

No. 61 . Return to an Order of the House of the ninth day of March, 1908, for a Return shewing—1. What Municipal Corporations applied to the Hydro-Electric Power Commission, under 6 Edw. VII., Chap. 15, Sect. 6, for the transmission of electric power or energy, with the respective dates of such applications. 2. Did the Commission give to each of the said corporations a statement of the terms and conditions upon which such electric power or energy would be transmitted and supplied by the Commission, together with a form of contract to be entered into between each of the said corporations and the Commission. 3. Did the Commission furnish to each of the said corporations any estimate of the cost of constructing, erecting, installing, and maintaining of buildings, works, plant, machinery, poles, wires, etc., necessary for transmitting and supplying to each said corporation the amount of power applied for. 4. If so, give names of corporations and amount of each respective estimate. 5. Names of municipalities in each of which a By-law was submitted under Section 7 of said Act. 6. Names of municipalities where such By-law received the assent of the electors. 7. Has any contract been finally entered into between the Commission and any such municipal corporation for the supply of electric power or energy by the Commission to such municipality. 8. (*a*) The names of municipal corporations, if any, that made application to the Commission under 7 Edw. VII., Chap. 19, Section 12, with the respective dates of such applications. (*b*) The maximum price *per* H. P. at point of delivery to Commission, quoted by Commission to each of said municipalities. 9. Between what Municipal Councils, if any, and the Commission was any provisional contract entered into as provided for by said Section 12, prior to the submitting of the By-law to the Electors by any such Municipal Council. 10. Has any such contract been finally executed under the provisions of Section 13 of said last mentioned Act. 11. Was any estimate given by the Commission to the several municipal corporations in accordance with the requirements of said Section 12, shewing

(*a*) The total cost of constructing and maintaining a transmission line or lines. (*b*) The proportion or amount of said total cost to be charged to and paid for by each municipality. 12 If so, the names of such municipalities and the amounts of such total cost to be charged to each of the said municipalities. 13. Were such estimates and provisional contracts published with the By-law, in accordance with the provisions of said section 12. Presented to the Legislature, 9th March, 1908. Mr. *MacKay. Not printed.*

No. 62. . Report upon the Feeble-minded in Ontario, with Census. Presented to the Legislature, 2nd April, 1908. *Printed.*

No. 63. . Return to an Order of the House of the third day of March, 1908, for a Return, of copies of all correspondence relating to the removal of what is known as the Wisa Wasa dam in Chisholm township in the District of Nipissing. Presented to the Legislature, 10th March, 1908. Mr. *Smith* (*Sault Ste. Marie*). *Not printed.*

No. 64 . Statement of distribution of Statutes, Revised and Sessional, for the year 1907. Presented to the Legislature, 10th March, 1908. *Not printed.*

No. 65. . Return to an Order of the House of the twenty-fourth day of February, 1908, for a Return, shewing—1. Any estimate made, prior to the doing of the work, of the cost of clearing along the sides of the right of way of the Temiskaming and N. O. Railway, through the Temagami Forest Reserve. 2. If so, by whom was such estimate made and what the amount thereof. 3. What has been the actual cost of this work to date. 4. What is the estimate, if any, of the annual cost of maintaining the clearing in such a way as to make it useful in preventing the spread of fire. Presented to the Legislature, 10th March, 1908. Mr. *Smith* (*Sault Ste. Marie.*) *Not printed.*

No. 66. . Return to an Order of the House of the fifth day of March 1908, for a Return, shewing what timber located on the right of way of the Temiskaming and N. O. Railway has been put up for sale during the last two years, by tender or otherwise, by the Temiskaming and N. O. Railway Commission. Also, what prices have been obtained and the time and manner of payment; the names of the purchasers and copies of the tenders sent in by them, and also copies of all tenders received in the case of each berth sold. Presented to the Legislature, 17th March, 1908. Mr. *May. Not printed.*

No. 67. . Return to an Order of the House of the twenty-sixth day of February, 1908, for a Return, shewing the quantities of timber cut under license in the Township of Freeman by Arthur Hill, or any assignee, or assignees, of the license formerly held by the said Hill in the said Township; shewing in each year the person, or persons, who scaled logs on behalf of the Government on said limit, and in each year the quantity scaled by each of the said Government scalers, if more than one employed. Also, the names of the persons and quantities of logs in each year scaled by the

Culler or Cullers of the said Arthur Hill, or any assignee of the said license of the said Hill, also, shewing the assignee, or assignees, of the said Hill. Presented to the Legislature, 17th March, 1908. Mr. *Duff.* *Not printed.*

No. 68. . Return to an Order of the House of the thirteenth day of March, 1908, for a Return, shewing the amount expended on Colonization Roads in the District of Manitoulin, during the years 1902, 1903, 1904, 1905, 1906 and 1907, respectively. Presented to the Legislature, 18th March. 1908. Mr. *Smith* (*Sault Ste. Marie.*) *Not printed.*

No. 69. . Return to an Order of the House of the thirteenth day of March, 1908, for a Return, shewing the number of Bridges built, by the present Government, on the Spanish and Sauble Rivers, shewing where the Bridges cross the rivers and the appropriation made for each. Presented to the Legislature, 18th March, 1908. Mr. *Smith (Sault Ste. Marie).* *Not printed.*

No. 70. . Return to an Address to His Honour the Lieutenant-Governor, of the twenty-first day of February, 1908, praying that he will cause to be laid before this House, a Return, shewing the several Commissions, both special or permanent, issued by the present Government; the object or purpose of each Commission; the cost to the Province of each, up to the end of the year 1907, together with the names, in each case, of the several Commissioners. Presented to the Legislature, 23rd March, 1908. Mr. *May.* *Not printed*

No. 71. . Return to an Address to His Honour the Lieutenant-Governor, of the twenty-fourth day of February, 1908, praying that he will cause to be laid before this House, a Return, shewing the several Commissions of all descriptions issued during the years 1902, 1903 and 1904, the purpose of each Commission, the cost to the Province, together with the names of the several Commissioners in each case. Presented to the Legislature, 23rd March, 1908. Mr. *Preston* (*Lanark.*) *Not printed.*

No. 72. . Return to an Order of the House of the 21st day of February, 1908, for a Return, shewing: 1. The amount of losses caused by fire, in the Province, during the years 1900 to 1907, both inclusive—as reported to the Department of Insurance. 2. The amount of such losses reported to have been caused by incendiarism. 3. The amount of such losses caused by lightning. Presented to the Legislature, 24th March, 1908. Mr. *Munro.* *Not printed.*

No. 73 . A Return to an Order of the House of the twenty-sixth day of February, 1908, for a Return, shewing—1. How many civil servants have been dismissed since advent of present Government. 2. How many have resigned. 3. How many vacancies created by any other cause. 4. How many appointments to the Civil Service have been made during said period. 5. What was the number of civil servants in the employ of the Government on

December 31st, 1904. 6. What is the present number. Presented to the Legislature, 2nd April, 1908. Mr. *Ross. Not printed.*

No. 74.. A Return to an Address to His Honour the Lieutenant-Governor, of the fifth day of March, 1908, praying that he will cause to be laid before this House, a Return, of copies of all correspondence with the Government, or any member thereof, relating to the removal of Thomas Woodyatt from the office of Police Magistrate of the City of Brantford, also, copy of Report of Commissioner appointed to investigate certain charges preferred against said Woodyatt, and statement of aggregate cost of said Commission. Presented to the Legislature, 2nd April, 1908. Mr. *Preston (Brant.) Not printed.*

No. 75.. Return to an Order of the House of the eighteenth day of March, 1908, for a Return shewing: 1. How many persons have received permanent professional certificates under authority of either Sections 2, 3, or 4, of Chapter 52 of the Statutes of Ontario, passed in 1907. 2. Their names. 3. Under which Section they have qualified, and 4. How many persons have notified the Minister of Education, in writing, of their intention to comply with the provisions of either Section 6, or Section 7, of Chapter 52 of the Statutes of Ontario, passed in 1907. 5. What were the names and addresses of those who applied under each Section. Presented to the Legislature, 2nd April, 1908. Mr. *McElroy. Not printed*

No. 76.. Handbook of the Province. Presented to the Legislature, 2nd April, 1908. *Printed for distribution only.*

No. 77.. Return to an Address to His Honour the Lieutenant-Governor, of the ninth day of March, 1906, praying that he will cause to be laid before this House, a Return of copies of all papers and correspondence regarding the settlement of the Indian Claim of Northern Ontario, known as Treaty No. 9, together with a copy of the Treaty as finally agreed upon. Presented to the Legislature, 6th April, 1906. Mr. *Ross. Printed.*

No. 78.. Return to an Order of the House of the twenty-first day of February, 1908, for a Return, shewing a classified statement of annual payments of all kinds made by the Province to the University of Toronto and the School of Practical Science, for salaries, erection of buildings, maintenance, or for any other purpose whatever, for and during the period of the past six years. Presented to the Legislature, 10th April, 1908. Mr. *Hislop. Printed.*

PUBLIC ACCOUNTS

OF THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDED 31ST DECEMBER,

1907.

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

TORONTO:
Printed and Published by L. K. CAMERON, Printer to the King's Most Excellent Majesty
1908

WARWICK BRO'S & RUTTER, Limited, Printers,
TORONTO.

To His Honour Sir William Mortimer Clark, K.C.,

Lieutenant-Governor of Ontario.

May it Please Your Honour:

The undersigned has the honour to present to Your Honour the Public Accounts of the Province of Ontario for the year ended 31st December, 1907.

Respectfully submitted,

A. J. MATHESON,

Treasurer.

Treasury Department, Ontario,

Toronto, Feb. 24th, 1908.

AUDIT OFFICE,
Feb. 22nd, 1908.

HON. A. J. MATHESON, K.C.
Provincial Treasurer,
Toronto.

SIR,—I have the honour to submit to you the Public Accounts for the year ended 31st December, 1907.

I have the honour to be,
Sir,
Your obedient servant,
J. CLANCY,
Provincial Auditor

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Toronto, 20th January, 1908.

James Clancy, Esq.,
Provincial Auditor.

The undersigned respectfully recommends that owing to the unusual expense incurred in connection with incendiary fires in the District of Algoma, the appropriation for the year 1907 for the Administration of Criminal Justice in the District is almost exhausted; that there remains to the credit of this vote the sum of Sixty-eight dollars and fourteen cents ($68.14) and there are accounts outstanding amounting to Four hundred and eighty-seven dollars and seventy-six cents ($487.76).

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the issue of a warrant for the sum of Four hundred and nineteen dollars and sixty-two cents ($419.62) for the District of Algoma to meet outstanding accounts for the year 1907.

J. J. FOY,
Attorney-General.

Copy of a Minute of the Treasury Board, dated the 20th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Attorney-General, dated the 20th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of R.S.O. 1897, Cap. 23, sec. 20, the sum of Four hundred and nineteen dollars and sixty-two cents ($419.62) be placed to the credit of the Honourable, the Provincial Treasurer to meet the requirements for Administration of Criminal Justice in the District of Algoma, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

JAMES CLANCY, ESQ.,
Provincial Auditor.

The undersigned has the honour to report that an Order-in-Council was made on the 9th day of January, 1908, authorizing the payment of Eight hundred and twenty-five dollars ($825) to A. J. Russell Snow, Esquire, Barrister-at-Law, Toronto, on account of his services as Commissioner in investigating matters in connection with the Institution for the Blind at Brantford, and the Deaf and Dumb Institute, Belleville. It appears that the appropriation of $5,000 for Commissions *re* Sundry Investigations has become exhausted, the amount not having been sufficient to meet the number of accounts received and chargeable against the same.

The undersigned therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, a further appropriation of Eight hundred and twenty-five dollars ($825) be made to cover the payment to be made to Mr. Snow.

J. J. FOY,
Attorney-General.

7th January, 1908.

Copy of a Minute of the Treasury Board, dated the 14th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Attorney-General, dated the 9th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Eight hundred and twenty-five dollars ($825) be placed to the credit of the Honourable the Provincial Treasurer, to be paid to A. J. Russell Snow, Esquire, Barrister-at-law, on account of services as Commissioner in investigating matters in connection with Institution for the Blind at Brantford, and Deaf and Dumb Institute, Belleville, the appropriation for Commissions *re* Sundry Investigations having become exhausted.

Certified.

M. CURREY,
for Clerk, Treasury Board.

JAMES CLANCY, ESQ.,
Provincial Auditor.

The undersigned begs to report that the appropriation of $600 for "Contingencies" in connection with drainage trials has become exhausted owing to the increased expenditure of the Referees for travelling and hotel expenses and that the further sum of Twenty-one dollars and seventy-five cents ($21.75) is required in addition to the appropriation of $148.13, made by Order of Treasury Board, dated 3rd January, 1908, to pay the account of George F. Henderson, Drainage Referee, Ottawa.

The undersigned therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Twenty-one dollars and seventy-five cents ($21.75) be placed to the credit of the Honourable, the Treasurer, to cover the payment of the said account.

J. J. FOY,
Attorney-General.

7th January, 1908.

Copy of a Minute of the Treasury Board, dated the 7th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Attorney-General, dated the 7th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Twenty-one dollars and seventy-five cents ($21.75) be placed to the credit of the Honourable the Treasurer, to cover the payment of the account of George F. Henderson, Drainage Referee, Ottawa, for travelling and hotel expenses in connection with drainage trials, the appropriation for "Contingencies Drainage Trials" having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

JAMES CLANCY, ESQ.,
Provincial Auditor.

The undersigned begs to report that the appropriation for $250 for "Contingencies" in connection with the office of the Surrogate Clerk, Osgoode Hall, has become exhausted in con-

sequence of the payment out of said appropriation of the sum of $75 for temporary Clerical assistance owing to the absence on account of illness of Mr. W. S. Anderson, and that the sum of Eighty-five dollars and seventy-five cents ($85.75) is required to meet unpaid accounts for the balance of the year.

The undersigned therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, the said sum of Eighty-five dollars and seventy-five cents ($85.75) be placed to the credit of the Honourable the Treasurer, to cover the above expenditure.

J. J. FOY,
Attorney-General.

7th January, 1908.

Copy of a Minute of the Treasury Board, dated the 9th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Attorney-General, dated the 7th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap 23, R.S.O. 1897, the sum of Eighty-five dollars and seventy-five cents ($85.75) be placed to the credit of the Honourable the Treasurer, to cover unpaid accounts for the balance of the year 1907, chargeable to the appropriation for contingencies of the Office of the Surrogate Clerk, Osgoode Hall, which has become exhausted.

Certified,
M. CURREY,
for Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor.

The undersigned begs to report that the appropriation of $600 for "Contingencies" Drainage Trials Act, is nearly exhausted, the balance at the credit thereof being only $36.32 and accounts have been received from J. B. Rankin, Referee, and E. I. Scully, Stenographer, on account of travelling and hotel expenses for $140.05 and $44.40 respectively. Under the circumstances a further appropriation of $148.13 is required to meet the payment of the above accounts. The undersigned

therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One hundred and forty-eight dollars and thirteen cents ($148.13) be placed to the credit of the Honourable the Treasurer to cover the above expenditure.

J. J. FOY,
Attorney-General.

23rd December, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Attorney-General, dated the 23rd day of December, A.D. 1907, the Treasury Board doth hereby order pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One hundred and forty-eight dollars and thirteen cents ($148.13) be placed to the credit of the Honourable the Treasurer, to meet payments of "Contingencies Drainage Trials Act," for the balance of the year, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, December 18th, 1907.

James Clancy, Esq.,
Provincial Auditor,
Parliament Buildings,
Toronto.

Dear Sir,—I beg to inform you that the appropriation for the Revision of Statutes is about exhausted, the balance being insufficient to meet the claims upon the fund for the year, owing to the large amount of printing and extra professional services necessary.

I therefore recommend that under the authority of the Act, R.S.O. 1897, Chapter 23, sec. 20, a further sum of Eight thousand dollars be provided to meet the deficiency.

Yours truly,
J. J. FOY,
Attorney-General.

Toronto, December 18th, 1907.

Copy of a Minute of the Treasury Board, dated the 20th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Attorney-General, dated the 18th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Eight thousand dollars ($8,000) be placed to the credit of the Honourable the Treasurer to meet the requirements in connection with the revision and consolidation of the Statutes, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor.

The undersigned begs to report that owing to extra expenditure for printing, postage and stationery the appropriation for Contingencies of the Office of the Inspector of Legal Offices has become exhausted, and that an additional sum of Fifty dollars ($50) will be required for said Contingencies for the balance of the year.

The undersigned therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, a further appropriation of Fifty dollars ($50) be made to cover the said increased expenditure.

J. J. FOY,
Attorney-General.

29 November, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Attorney-General, dated the 29th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Fifty dollars ($50) be placed to the credit of the Honourable the Treasurer for the payment of accounts in connection with Contingencies of the Office of the Inspector of Legal Offices, the appropriation for same having been exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

To the Provincial Auditor.

The undersigned begs to report that an Order-in-Council was made on the 19th day of November, instant, authorizing the payment to His Honour Judge Bell of Chatham of the sum of $193.65 and to Professor Adam Shortt of Kingston of the sum of Forty dollars ($40), being balances coming to them in respect of their services as Commissioners in connection with the Commission *re* taxation of Railways, that the appropriation to cover the cost of "Commissions *re* Sundry Investigations" has become exhausted and the further sum of Two hundred and thirty-three dollars and sixty-five cents ($233.65) is required to meet the above payments.

The undersigned therefore recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, a further appropriation of Two hundred and thirty-three dollars and sixty-five cents ($233.65) be made to cover the above expenditure.

J. J. FOY,
Attorney-General.

19th November, 1907.

Copy of a Minute of the Treasury Board, dated the 21st day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Attorney-General, dated the 20th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred and thirty-three dollars and sixty-five cents ($233.65) be placed to the credit of the Honourable the Treasurer to cover the payment of balances coming to His Honour Judge Bell, Chatham, and Professor Adam Shortt, Kingston, in repect of their services as Commissioners in connection with the Commission *re* taxation of Railways, the appropriation to cover cost of "Commissions *re* Sundry Investigations" having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

To the Provincial Auditor,
Toronto.

The undersigned begs to report that the appropriation to cover the cost of "Commissions *re* Sundry Investigations" has become exhausted and that the further sum of Two thousand

six hundred dollars ($2,600) is required to cover the payment of accounts for professional services and other expenses to be rendered during the balance of the year.

The undersigned therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, a further appropriation of Two thousand six hundred dollars ($2,600) be made for the purpose aforesaid.

J. J. FOY,
Attorney-General.

November, 4th, 1907.

Copy of a Minute of the Treasury Board, dated the 6th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Attorney-General, dated the 4th day of November, A.D. 1897, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two thousand six hundred dollars ($2,600) be placed to the credit of the Honourable the Provincial Treasurer to cover the payment of accounts for professional services and other expenses to be rendered during the balance of the year in connection with "Commissions *re* Sundry Investigations," the appropriation for such services having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

To the Provincial Auditor,
Toronto.

The undersigned has the honour to report that an Order-in-Council was made on the 30th day of October last, authorizing the payment of Two thousand dollars ($2,000) to J. R. L. Starr, Esquire, Barrister-at-Law, Toronto, on account of his services and disbursements as Commissioner in investigating matters relating to the Administration of the Liquor License Law in the City of Toronto. It appears that the amount at the credit of the appropriation for "Commissions *re* Sundry Investigations" is not sufficient to meet the full amount of the

said payment, and that the sum of Five hundred and ninety-one dollars and two cents ($591.02) is required for this purpose. The undersigned therefore respectfully recommends that under the provisions of section 20, Cap. 23, R.S.O. 1897, a further appropriation of $591.02 be made accordingly.

J. J. FOY,
Attorney-General.

1st November, 1907.

Copy of a Minute of the Treasury Board, dated the 1st day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Attorney-General, dated the 1st day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five hundred and ninety-one dollars and two cents ($591.02) be placed to the credit of the Honourable the Treasurer to cover payment of the balance of the amount of Two thousand dollars ($2,000), payable to J. R. L. Starr, Esquire, Barrister-at-Law, Toronto, on account of his services and disbursements as Commissioner in investigating matters relating to the Administration of the Liquor License Law in the City of Toronto, the appropriation for "Commissions *re* Sundry Investigations" being insufficient for the purpose.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, January 13th, 1908.

Sir,—The undersigned begs to state that the appropriation for the expenses of the Mining Recorders' Offices for the year 1907 has proven insufficient. Accounts are unprovided for amounting to about $7,600.

Owing to the active interest in mining and prospecting a very large amount of business was transacted by the various Mining Recorders during the year, especially by those at Haileybury, Latchford, Cobalt, Larder Lake and Sudbury, necessitating a greatly increased amount of printing and office supplies. In Haileybury Offices the services of four or five additional

assistants, and at Larder Lake one assistant was required to cope with the volume of work. At Larder Lake also a building had to be erected for use as a Recorder's Office.

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for payment of the above sum of $7,600.00.

Yours very truly.

F. COCHRANE.

James Clancy, Esq.,
Provincial Auditor,
Parliament Buildings.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 13th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of R.S.O. 1897, Cap. 23, sec. 20, the sum of Seven thousand six hundred dollars ($7,600) be placed to the credit of the Honourable the Provincial Treasurer to meet requirements expenses Mining Recorders' Offices for the year 1907, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,

for Clerk, Treasury Board.

Toronto, January 13th, 1908.

Sir,—I have the honour to inform you that the sum appropriated by the Legislature for the expenses of the Bureau of Mines for 1907, has been insufficient. Accounts remain unprovided for amounting to about $1,500.

The requirements for stationery and printing during 1907 were unusually great, consequent upon the increased activity in mining and prospecting, and the larger volume of business being transacted in the Department.

Two extra clerks were detailed to attend to the correspondence arising out of applications for mining lands in the Lands branch, and five extra clerks have been employed in collecting and scheduling information respecting the lands included in the several Mining Divisions for use of the respective Recorders.

The undersigned respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the payment of the above sum of $1,500,

Yours very truly,

F. COCHRANE.

James Clancy, Esq.,
Provincial Auditor,
Parliament Buildings.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 13th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand five hundred dollars ($1,500) be placed to the credit of the Honourable the Provincial Treasurer to meet the requirements of "Expenses" Bureau of Mines for the year 1907, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, January 13th, 1908.

Sir,—I beg to inform you that the appropriation made by Legislature for defraying the expenses of the Provincial Assay Office at Belleville has been exhausted, leaving accounts amounting to about $250 unpaid.

A much larger amount of business was done at the office in 1907 than in the previous year, necessitating larger purchases of re-agents, etc. Some of the apparatus also required to be renewed.

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for payment of the above sum of $250.

Yours very truly,
F. COCHRANE.

James Clancy, Esq.,
Provincial Auditor,
Parliament Buildings.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 13th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred and fifty dollars ($250) be placed to the credit of the Honourable the Provincial Treasurer to meet the requirements of expenses, Provincial Assay Office at Belleville, for the year 1907, the appropriation for said purpose having become exhausted.

Certified,
M. CURREY,
for Clerk, Treasury Board.

Toronto, January 13th, 1908.

Dear Sir,—The undersigned respectfully states that the sum appropriated by the Legislature at its last Session to cover the expenses of operating the Government Diamond Drills for the year 1907, namely $8,000, and also the sum of $5,000 already authorized by the Treasury Board, to be paid out for these services, have been exhausted, and accounts amounting to about $600 remain unprovided for.

The "S" drill has been at work all year, and the "C" drill for a large part of the time. The insufficiency of the appropriation was due to the fact that the receipts from parties using the drill are no longer passed to the credit of the vote. These amounted during the year to $6,751.76.

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the payment of the sum of $600.

Yours truly,

F. COCHRANE.

James Clancy, Esq.,
Provincial Auditor,
Parliament Buildings.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 13th day of January, A.D. 1908, the Treasury Board doth hereby order pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, that the sum of Six hundred dollars ($600) be placed to the credit of the Honourable the Provincial Treasurer, to meet requirements of operating Government Diamond Drills for 1907, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, January 13th, 1908.

Sir,—I have the honour to inform you that the sum appropriated by the Legislature for Mining Inspection, Geological Explorations, Special surveys in Mining Districts, and Special Services and Unforeseen Expenses, have proven insufficient. There are accounts outstanding at the end of the year amounting to about $200. Larger geological and inspecting staffs were found necessary, and wages, supplies, etc., were dearer than in former years.

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the payment of the above sum of $200.

Yours truly,

F. COCHRANE.

James Clancy, Esq.,
Provincial Auditor,
Parliament Buildings.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 13th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred dollars ($200) be placed to the credit of the Honourable the Provincial Treasurer to meet the requirements of Mining Inspection, Geological Explorations, Special Surveys in Mining Districts and Special Services and Unforeseen Expenses for the year 1907, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,

for Clerk, Treasury Board.

Toronto, December 9th, 1907.

The undersigned begs to state that the Legislative appropriation for contingencies (Lands and Forests) is exhausted and that a further sum will be required to meet payments for the balance of the year, largely in consequence of the expense incurred in advertising timber lands.

The undersigned therefore has the honour to recommend that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Treasurer of Ontario in order that the claims on the above service may be satisfied.

F. COCHRANE,

Minister of Lands, Forests and Mines.

James Clancy, Esq.,

Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 13th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 9th day of December, A.D. 1907, the Treasury Board doth hereby order

that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer to meet the requirements of "Contingencies" (Lands and Forests) for the balance of the current year, the appropriation therefor having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, December 5th, 1907.

The undersigned begs to report that amount authorized by Order-in-Council of 3rd October, 1907, together with the Legislative appropriation for wood-ranging, is exhausted, and that in order to provide the Rangers with the requisite advances for the season 1907-8 an additional amount will be required.

The undersigned therefore has the honour to recommend that under section 20, Cap 23, R.S.O. 1897, the sum of Five thousand dollars be placed to the credit of the Treasurer of Ontario for the above purposes.

F. COCHRANE,
Minister of Lands, Forests and Mines.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 10th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 5th day of December A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer to provide Rangers with the requisite advances for the season 1907-8, the appropriation for wood-ranging having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, 1st November, 1907.

The undersigned begs to report that the Legislative appropriation for expenditure in connection with Forest Reserves is exhausted and that a further sum will be required to complete the service for the year, an increased staff of Rangers being found necessary in order to secure efficient protection to the Reserves.

The undersigned therefore respectfully recommends that under the provision of section 20, Cap. 23,, R.S.O. 1897, the sum of Seven thousand dollars be placed to the credit of the Provincial Treasurer to meet the payment of accounts for the balance of the year.

F. COCHRANE,
Minister of Lands, Forests and Mines.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 12th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 1st day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Seven thousand dollars ($7,000) be placed to the credit of the Honourable the Treasurer, to meet the payment of accounts for the balance of the year in connection with "Forest Reserves" the appropriation for said service having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, November 16th, 1907.

The undersigned begs to report that the Legislative appropriation for fire ranging is exhausted and that an additional sum will be required, chiefly due to the appointment and equipment of a staff on the advanced section of The Temiskaming and Northern Ontario Railway.

The undersigned has the honour to recommend that under section 20, Cap. 23, R.S.O. 1897, the sum of Twenty thousand dollars be placed to the credit of the Honourable the Treasurer to meet the payment of accounts for the balance of the year.

F. COCHRANE,
Minister of Lands, Forests and Mines.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 19th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 16th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Twenty thousand dollars ($20,000) be placed to the credit of the Honourable the Treasurer to meet the requirements for fire ranging for the balance of the current year, the appropriation for said service having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Executive Council.

The undersigned begs to report that the sum appropriated at the last Session of the Legislature for wood ranging is exhausted and that a further sum of Ten thousand dollars will be required to meet the necessary disbursements.

The undersigned therefore recommends that under authority of R.S.O. 1897, Cap. 23, sec. 20, a warrant issue for the above amount.

F. COCHRANE,
Minister of Lands, Forests and Mines.

JAMES CLANCY, ESQ.,
Provincial Auditor.
Toronto, Sept. 30th, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 30th day of September, 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Ten thousand dollars ($10,000) be placed to the credit of the Honourable the Treasurer to meet the necessary disbursements in connection with wood ranging, the appropriation for said service having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned begs to report that the amount appropriated at the last session of the Legislature for "Refunds Crown Lands" has been expended and that a further sum will be necessary to met the requirements of the service for the balance of the year.

The undersigned therefore recommends that a warrant for the sum of Five thousand dollars ($5,000) be issued under authority of R.S.O. 1897, Cap. 23, sec. 20, for the above purpose

F. COCHRANE,
Minister of Lands, Forests and Mines.

James Clancy, Esq.,
Provincial Auditor,
Toronto, Sept. 30th, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 30th day of September, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer to meet payments in connection with "Refunds Crown Lands" for the balance of the current year, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, August 23rd, 1907.

Dear Sir,—I beg to advise you that the appropriation of $8,000.00 to cover the expenses of operating the government diamond drills for the present year is insufficient for such purpose, and a further sum will be required to defray the necessary expenditures between now and the close of the year.

Formerly the payments made by parties getting the use of these drills were deducted from the expenditures leaving only the Government's share of the same (35 per cent.) to be charged against the vote. Such payments made so far during the present year amount to $4,275.45, which until the change in the system of keeping the accounts was made, would have been credited to the vote for diamond drills. Now, however, the gross expenses are debited to the appropriation, and the repayments go direct to the Consolidated Revenue.

It is impossible at this time to say precisely how much more will be required, but as both drills are now engaged, $5,000 at least should be appropriated. I therefore respectfully recommend that the sum of $5,000.00 be placed to the credit of the Honourable the Treasurer for the above service.

Yours truly,

F. COCHRANE.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 23rd August, 1907.

Upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines, dated the 23rd August, 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of $5,000 be placed to the credit of the Honourable the Treasurer to meet payment in connection with the operation of the Government diamond drills for the balance of the current year, the appropriation for said service being insufficient for the purpose.

Certified,

M. CURREY,
Ass't. Clerk Executive Council.

The undersigned reports for the information of the Provincial Auditor.

That the appropriation for scrubbing, cleaning, etc., maintenance London Normal School is exhausted, owing chiefly to the extra cleaning required, caused by the re-organization of the Normal School and the greater number of class rooms to be kept clean, and a further appropriation of One hundred and twenty-five dollars ($125) will be necessary to meet the additional expenditure.

The undersigned threfore respectfully recommends that under authority of the Act a further appropriation of One hundred and twenty-five dollars ($125) be made to meet the further expenditure required to the end of the year.

A. H. U. COLQUHOUN,
Deputy Minister of Education.

Toronto, December 19th, 1907.
James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Deputy Minister of Education, dated the 19th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One hundred and twenty-five dollars ($125) be placed to the credit of the Honourable the Treasurer, to meet the requirements for scrubbing, cleaning, etc., London Normal School, the appropriation for said purpose having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor

That the amount appropriated for the Inspection of Public and Separate Schools is exhausted, owing principally to the fact of the increased expenditure for stationery, printing and

travelling expenses, and a further sum of Two hundred dollars ($200) will be necessary to pay accounts to the end of the year.

The undersigned therefore recommends that under the authority of the Act a further sum of Two hundred dollars ($200) be appropriated for this purpose.

R. A. PYNE,
Minister of Education.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Parliament Buildings,
Toronto, Ont.

EDUCATION DEPARTMENT,
TORONTO, December 31st, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Education, dated the 31st day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred dollars ($200) be placed to the credit of the Honourable the Treasurer to meet payment of accounts for inspection of Public and Separate Schools for the balance of the year, the appropriation for said purpose having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor.

That the sum of $5,000 appropriated for re-organization of the Normal School Staffs is exhausted, owing to the fact that the re-organization also required extra services from different masters in connection with the School and for which no appropriation was estimated.

The undersigned therefore recommends that under authority of the Act a further appropriation of Five hundred dollars be made to meet additional expenditure.

R. A. PYNE,
Minister of Education.

Toronto, December 31, 1907.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Education, dated the 31st day of December, A.D. 1907, the Treasury Board doth hereby order pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five hundred dollars ($500), be placed to the credit of the Honourable the Treasurer to meet the requirements of re-organization of Normal School Staffs, the appropriation for said purpose having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor.

That the appropriation for Technical Education, Vote 21, is exhausted, owing principally to the increased cost of summer schools which are included in this vote, and also to special grants having been given for technical instruction in some centres, and a further appropriation will be necessary to pay the regular grants due to the end of the year.

The undersigned therefore recommends that authority be given under the Act for an appropriation of Five thousand dollars ($5,000) to meet the expenditure for this purpose to the end of the year.

R. A. PYNE,
Minister of Education.

Toronto, December 27th, 1907.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Education, dated the 27th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer to meet the requirements of Technical Education for the balance of the year, the appropriation for said purpose having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor.

That the appropriation for the Departmental Examinations is exhausted owing to the increased remuneration to the associate examiners, extra clerical assistants, etc., caused by the increased number of candidates writing, and accounts for appeal examiners, extra clerical assistance, expenses of Advisory Council, printing, etc., yet to be presented for this year, will render a further appropriation of Four thousand dollars ($4,000), necessary to close the year's work for the service of Departmental examinations.

The undersigned therefore recommends that under the authority of the Act a further appropriation of Four thousand dollars be made to meet the further expenditure required to the end of the year, as per annexed schedule.

R. A. PYNE,
Minister of Education.

Toronto, December 14th, 1907.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Examiners for Departmental Examinations, Appeals, etc.	$2,000 00
Expenses of Advisory Council	$1,500 00
Extra Clerical Assistance	300 00
Expenses, printing, etc.	200 00
	$4,000 00

Copy of a Minute of the Treasury Board, dated the 17th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Education, dated the 9th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Four thousand dollars ($4,000) be placed to the credit of the Honourable the Treasurer to meet the requirements of Departmntal examinations for the balance of the current year, the appropriation for said service having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor.

That the appropriation for Education Department expenses is exhausted, owing principally to the extra expenditure for clerical assistants, travelling and general office expenses in connection with the Department, and a further appropriation of Fourteen hundred and fifty dollars ($1,450) will be necessary to meet the additional expenditure.

The undersigned therefore recommends that under the authority of the Act a further appropriation of Fourteen hundred and fifty dollars ($1,450) be made to meet the further expenditure required to the end of the year, as per annexed schedule.

R. A. PYNE,
Minister of Education.

Toronto, December 9th, 1907.

James Clancy, Esq.,
Provincial Auditor,
Toronto,

Extra Clerical Assistance	$300 00
Travelling expenses	200 00
Advertising in Educational Journals	100 00
Printing, stationery, contingencies, and other expenses	850 00
	$1,450 00

Copy of a Minute of the Treasury Board, dated the 17th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Education, dated the 14th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand four hundred and fifty dollars ($1,450) be placed to the credit of the Honourable the Treasurer to meet the requirements of the Education Department expenses for the balance of the current year, the appropriation for said service having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor.

That the appropriation for public and separate schools, New Districts, is exhausted, and a further appropriation of Five thousand dollars is necessary to pay the balance of the grants due to the end of the year.

The undersigned therefore recommends that authority be given under the act for an appropriation of F've thousand dollars to meet the expenditure for this purpose to the end of the year.

R. A. PYNE,
Minister of Education.

Toronto, December 9th, 1907.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 13th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Education, dated the 9th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the

Honourable the Treasurer to meet the payment of the balance of the grants due to the end of the year for Public and Separate Schools, New Districts, the appropriation for said service having become exhausted.

Certified
J. LONSDALE CAPREOL,
Clerk, Executive Council.

The undersigned reports for the information of the Provincial Auditor, that the amounts for the following subservices of Education are exhausted and that an additional amount will be required to meet the expenditure to the end of the year.

Maintenance, Repairs, etc.

Approved accounts on hand	$600.00
Painting, etc.	300.00
New floors in Model School	300.00
For further repairs, etc., to end of the year.	300.00
	$1,500.00

Maintenance, Furniture and Furnishings.

Approved accounts on hand	$342.84
Filing Cabinet for office	150.00
For further accounts to end of year	207.16
	$700.00
	$2,200.00

The undersigned therefore recommends that under the authority of the Act a further appropriation of Two thousand two hundred dollars ($2,200.00) be made to meet the above expenditure.

Respectfully submitted,
A. H. U. COLQUHOUN,
Deputy Minister of Education.

TORONTO, October 17th, 1907.

Copy of a Minute of the Treasury Board, dated the 23rd day of October, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Education, dated the 17th day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the pro-

visions of section 20, Cap. 23, R.S.O. 1897, the sum of Two thousand two hundred dollars ($2,200) be placed to the credit of the Honourable the Treasurer to meet the expenditure to the end of the year in connection with the maintenance of the Education Department for "Repairs" "Furniture and Furnishings," the appropriation for said sub-services having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned reports for the information of the Provincial Auditor, that the appropriation for Education Refunds is exhausted, owing chiefly to the refund of the District Examination fees, Appeals sustained, and to the extra number of Normal School fees refunded.

The undersigned therefore recommends that under authority of the Act a further appropriation of Two thousand dollars be made to meet further expenditure required to the end of the year.

Respectfully submitted,
A. H. U. COLQUHOUN,
Deputy Minister of Education.

Copy of a Minute of the Treasury Board, dated the 23rd day of October, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Education, dated the 15th day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two thousand dollars ($2,000) be placed to the credit of the Honourable the Treasurer to meet further expenditure to the end of the year in connection with "Education Refunds," the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

The undersigned has the honour to report for the information of the Provincial Auditor that the sum appropriated at the last Session of the Legislature for Kitchen Steam Cook-

ing Kettles for the Institution for the Blind, at Brantford, is insufficient to pay the accounts for this purpose by the sum of Twenty-one dollars ($21).

The undersigned therefore recommends that authority be given under the Act for a further appropriation of Twenty-one dollars ($21) to meet the accounts to be presented for this service.

R. A. PYNE.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Toronto.

EDUCATION DEPARTMENT,
TORONTO, October 8th, 1907.

Copy of a Minute of the Treasury Board, dated the 15th day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Education, dated the 8th day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Twenty-one dollars ($21) be placed to the credit of the Honourable the Treasurer to meet accounts to be presented for kitchen steam cooking kettles for the Institution for the Blind, Brantford, the appropriation for said service being insufficient.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, August 8th, 1907.

The undersigned reports for the information of the Provincial Auditor, that the appropriation for the sub-service Expenses of Grounds under vote 24, "Maintenance Education Department," is exhausted, and that a further sum of One thousand dollars will be required to meet expenditure for extra labor on grounds and for further purchases.

The undersigned therefore recommends that under the authority of the Act, R.S.O. 1897, Cap. 23, section 20, a further appropriation of One thousand dollars be made subject to payment, certificate to be issued under the authority of the Department of Education.

R. A. PYNE,
Minister of Education.

Copy of a Minute of the Treasury Board, dated the 20th day of September, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Education, dated the 8th day of August, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand dollars ($1,000) be placed to the credit of the Honourable the Treasurer to meet expenditure for extra labor on grounds, etc., the appropriation for the sub-service "Expenses of Grounds" under vote 24 "Maintenance Education Department" having become exhausted.

Certified,

M. CURREY,
Ass't. Clerk, Treasury Board.

Toronto, December 31, 1907.

The undersigned has the honour to report that the sum appropriated at the last session of the legislature for Legislation Contingencies will not be sufficient to meet expenses for the balance of the current year, owing to unexpected expenditures in connection with that service.

In addition to the amount granted by a Minute of the Treasury Board, dated 23rd July, 1907, to pay present accounts unpaid and provide for the balance of the current year, the sum of Six hundred dollars will be required. The undersigned therefore recommends that a further appropriation of Six hundred dollars be granted under authority of R.S.O. 1897, Cap. 23, sec. 20, for the balance of the current year.

A. J. MATHESON,
Provincial Treasurer.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 14th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Provincial Treasurer, dated the 31st day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to

the provisions of R.S.O. 1897, section 20, Cap. 23, the sum of Six hundred dollars ($600) be placed to his credit to meet the requirements of Legislation Contingencies for the balance of the current year, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
For Clerk, Treasury Board.

Toronto, December 31st, 1907.

The undersigned begs to report that the sum appropriated by the Legislature at the last Session for Premiums on Fidelity Bonds has become exhausted and the sum of $1,297.42 is required to pay outstanding accounts for the balance of the current year.

The undersigned therefore recommends that authority be given pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, for the issue of a Treasury Board warrant in favour of the Provincial Treasurer for the sum of One thousand two hundred and ninety-seven dollars and forty-two cents ($1,297.42).

A. J. MATHESON,
Provincial Treasurer.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 9th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Treasurer, dated the 8th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand two hundred and ninety-seven dollars and forty-two cents ($1,297.42) be placed to his credit to meet the requirements for premiums of Fidelity Bonds for the balance of the current year, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, December 31st, 1907.

The undersigned has the honour to report that the sum appropriated at the last session of the Legislature for contingencies of the Treasury Department has become exhausted owing to the press of work in the Department which necessitated employing extra assistance.

There are at present accounts unpaid on account of the appropriation being exhausted to the amount of $100.66 for temporary assistance. There will be required to pay present accounts unpaid and for the balance of the current year the sum of Two hundred dollars ($200). The undersigned therefore recommends that a further appropriation of Two hundred dollars ($200) be granted under the authority of R.S.O. 1897, Cap. 23, sec. 20, for the balance of the current year.

A. J. MATHESON,
Provincial Treasurer.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 31st day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Treasurer, dated the 31st day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred dollars ($200) be placed to the credit of the Treasurer to meet the requirements of contingencies, Treasury Department, for the balance of the year, the appropriation for said purpose having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, 31st December, 1907.

The undersigned has the honour to report that the sum appropriated at the last Session of the Legislature for Wolf Bounties will not be sufficient to meet claims for bounty for the balance of the current year.

There are at present accounts unpaid on account of the appropriation being exhausted to the amount of $1,100. There will be required to pay present accounts unpaid and for the balance of the current year the sum of One thousand five hundred dollars ($1,500). The undersigned therefore recommends that a further appropriation of One thousand five hundred dollars ($1,500) be granted under the authority of R.S.O. 1897, Cap. 23, sec. 20, for the balance of the current year.

A. J. MATHESON,
Provincial Treasurer.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 31st day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Treasurer, dated the 31st day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand five hundred dollars ($1,500) be placed to the credit of the Treasurer to meet the payments for Wolf Bounties for the balance of the year, the appropriation for said purpose having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, 16th December, 1907.

HON. A. J. MATHESON,
Provincial Treasurer.

DEAR SIR,—I beg respectfully to inform you that in consequence of unforeseen expenditure and the cost of additional sets of law reports and binding, the library appropriation of $4,000 for the purchase of books is nearly exhausted, and that there are still outstanding accounts for binding and for the purchase of books, principally law books, which it is desirable should be paid this year. These accounts will amount to the sum of $250, and I therefore respectfully recommend that a Treasury warrant for $250 to meet such accounts be issued.

Yours faithfully,
AVERN PARDOE,
Librarian.

TORONTO, December 16th, 1907.

JAMES CLANCY, ESQ.,
Provincial Auditor.

DEAR SIR,—The undersigned respectfully recommends that authority be given pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, for the issue of a Treasury Board warrant in favour of the Honourable the Provincial Treasurer for the sum of $250 to meet the requirements as stated above.

A. J. MATHESON,
Provincial Treasurer.

Copy of a Minute of the Treasury Board, dated the 19th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 16th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred and fifty dollars ($250) be placed to the credit of the Provincial Treasurer to cover the payment of accounts for books for the Ontario Legislative Library, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, December 3rd, 1907.

DEAR SIR,—The appropriation of $1,000 for contingencies and extra assistance for the Succession Duty Branch of the Treasury Department has been exhausted owing to unforeseen expenditures arising, and I therefore request that pursuant to section 20, Cap. 23, R.S.O. 1897, that a Treasury Board warrant be issued for the sum of Five hundred and fifty dollars ($550) to meet the requirements of the above service for the balance of the current year.

Yours faithfully,
A. J. MATHESON,
Provincial Treasurer.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 5th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 3rd day of December, A.D. 1897, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five hundred and fifty dollars ($550) be placed to the credit of the Honourable the Treasurer, to meet the requirements for Contingencies and extra assistance for the Succession Duty Branch of the Treasury Department, the appropriation for above service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, Nov. 22nd, 1907.

The undersigned begs to report that in addition to the amounts already authorized by Treasury Board Minutes in connection with the expenses of the Hydro-Electric Power Commission a further sum of Five thousand dollars ($5,000) will be required during the balance of the current year.

The undersigned therefore recommends that authority be given pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, for the issue of a Treasury Board warrant in favour of the Provincial Treasurer for the sum of Five thousand dollars ($5,000), cheques to be drawn as required in favour of the Chairman of the Commission.

A. J. MATHESON,
Provincial Treasurer.

To James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 26th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 22nd day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five

thousand dollars ($5,000) be placed to the credit of the Provincial Treasurer to meet the expenses of the Hydro-Electric Power Commission for the balance of the current year, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, 22nd August, 1907.

The undersigned begs to report that in addition to the amount already authorized by t' e Treasury Board in connection with the expenses of the Hydro-Electric Power Commission a further sum of Fifteen thousand dollars ($15,000) will be required during the current year.

The undersigned therefore respectfully recommends that authority be given pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, for the issue of a Treasury Board warrant in favour of the Provincial Treasurer for the sum of Fifteen thousand dollars, cheques to be drawn as required in favour of the Chairman of the Commission.

A. J. MATHESON,
Provincial Treasurer.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Copy of a Minute of the Treasury Board, dated the 22nd day of August, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 22nd day of August, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Fifteen thousand dollars ($15,000) be placed to the credit of the Honourable the Treasurer for the payment of salaries, travelling, office and other expenses in connection with the Hydro-Electric Power Commission, the appropriation for said service having become exhausted, cheques to be drawn as required in favour of the Chairman of the Commission.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

1st August, 1907.

The undersigned begs to report that the provisions made in the current year's estimates for Hydro-Electric Power Commission is exhausted, owing principally to large expenditures made for surveys to determine cost of transmission lines, and a further sum of Four thousand dollars ($4,000) will be required to meet the expenses for the balance of the current year.

The undersigned therefore respectfully recommends that authority be given pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, for the issue of a Treasury Board warrant in favour of the Provincial Treasurer for the sum of Four thousand dollars ($4,000).

A. J. MATHESON,
Provincial Treasurer.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 1st day of August, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 1st day of August, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Four thousand dollars ($4,000) be placed to the credit of the Treasurer to meet the expenses of the Hydro-Electric Power Commission for the balance of the year, the appropriation for said service, owing principally to large expenditures made for surveys to determine cost of transmission lines, having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

TORONTO, July 19th, 1907.

The undersigned begs to report that the sum appropriated at the last session of the Legislature for Legislation Contingencies will not be sufficient to meet expenses for the balance of the current year, owing to unforeseen expenditure in connection with that service.

Out of the sum appropriated, $4,500, there has already been expended the sum of $4,485.55, and to pay present accounts unpaid, and to provide for the balance of the current year the sum of Three thousand dollars ($3,000) will be required. The undersigned therefore respectfully recommends that a further appropriation of Three thousand dollars ($3,000) be granted under authority of R.S.O. 1897, Cap. 23, sec. 20, for the balance of the current year.

A. J. MATHESON,
Provincial Treasurer.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 23rd day of July, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 19th day of July, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Three thousand dollars ($3,000) be placed to the credit of the Honourable the Treasurer to meet the payment of present unpaid accounts, and provide for expenses for the balance of the current year, in connection with Legislation Contingencies, the appropriation for said service being insufficient for the purpose.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, 14th May, 1907.

Dear Sir,—The undersigned has the honour to report that the vote taken in the estimates for Actuarial Calculating Machine in the Insurance Branch of the Attorney General's Department is insufficient to pay for the machine by $35.

The undersigned has therefore the honour to recommend that a Treasury Board Order for the sum of Thirty-five dollars ($35) be issued to pay the balance of the cost of said machine.

A. J. MATHESON.
Provincial Treasurer.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 16th day of May, A.D. 1907.

Upon consideration of the report of the Honourable the Treasurer, dated the 14th day of May, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Thirty-five dollars ($35) be placed to the credit of the Treasurer to pay the balance of the cost of the Actuarial Calculating Machine supplied to the Insurance Branch of the Attorney-General's Department, the appropriation made in the estimates for the current year for said machine being insufficient.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, Jan. 20th, 1908.

James Clancy, Esq.,
Provincial Auditor.
Ontario.

Sir,—I beg to report that the appropriation for the Gaoler's House and veneering and alterations to Court House at Parry Sound, Parry Sound District, is exhausted, and that the appropriation has been exceeded to the extent of $309.53. The reason for the over-expenditure being the addition of a verandah and alterations in the original design, and I would therefore recommend that authority be given under Cap. 23, sec. 20, R.S.O. 1897, for the issue of a warrant in favour of the Honourable the Provincial Treasurer for the sum of $309.53 to meet payment of said over-expenditure.

J. O. REAUME,
Minister of Public Works.

Copy of a Minute of the Treasury Board, dated the 20th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 20th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Three hundred and nine dollars and fifty-three cents ($309.53) be

placed to the credit of the Honourable the Provincial Treasurer to meet the requirements for Gaoler's House and veneering and alterations to Court House at Parry Sound, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Sir,—The undersigned begs to report that in cases where specific sums were voted at the last Session of the Legislature for Colonization Roads, a number of the Overseers exceeded the appropriations and made over-expenditures, as shown in the attached memorandum aggregating $2,771.22.

Owing to an increase of $1 per day allowed to the Inspectors after the estimates had been passed, the appropriation for inspection has been exceeded to the extent of $2,264.21. The total expenditure on Colonization Roads is $19,000 less than the amount appropriated.

I would recommend that authority be given under the Act R.S.O. 1897, Cap. 23, section 20, for the sum of $5,035.43 to pay the said balances and unpaid inspection accounts.

J. O. REAUME,
Minister of Public Works.

Toronto, January, 15th, 1908.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 15th day of January, A.D. 1908, the Treasury Board doth hereby order pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, that the sum of Five thousand and thirty-five dollars and forty-three cents ($5,035.43) be placed to the credit of the Honourable the Provincial Treasurer to meet the requirements of the following services, which have become exhausted.

For Colonization Roads	$2,771 22
For Inspection *re* Colonization Roads	2,264 21
	$5,035 43

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, January 6th, 1908.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Sir,—I have the honour to report that the balances of the appropriations for the following services are insufficient to meet the expenditure. The outlay in connection with the maintenance of Locks, Dams, Bridges, etc., was heavier than usual owing to several washouts by Spring freshets and additional necessary repairs to Port Sanfield Canal and Port Carling and Magnetawan Locks.

Upon the urgent representation of the people of Kearney it was afterward considered necessary to provide a foot walk on the outside of the new Kearney Bridge to make it safer for children who are obliged to cross the bridge to reach school.

The following amounts will be required to pay the outstanding accounts.

Kearney Bridge	$817 97
Maintenance, Locks, Dams, etc.	682 03

I would therefore respectfully recommend that authority be given under section 20, Cap. 23, R.S.O. 1897, for the issue of a warrant in favour of the Honourable the Provincial Treasurer for the above amounts to meet the unsettled accounts.

J. O. REAUME,
Minister of Public Works.

Copy of a Minute of the Treasury Board, dated the 9th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 6th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand five hundred dollars ($1,500) be placed to the credit of the Honourable the Treasurer to meet the requirements for Kearney Bridge and maintenance of Locks, Dams, etc., the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

The undersigned respectfully reports that the appropriation for building a separate house for the Gaoler at Port Arthur has been exhausted and the following accounts are unpaid:

The Barnes Hardware Company, Limited, Contract for Heating and Plumbing	$625 00
A. C. Waltz, Electric Wiring	42 00
Canadian Northern Railway, Freight	3 90

The over-expenditure was caused by the enlargement of the building after it was orginally planned, I therefore recommend that authority be given under section 20, Cap. 23, R.S.O. 1897, for the issue of a warrant in favour of the Honourable the Provincial Treasurer for an amount sufficient to meet the said accounts.

J. O. REAUME,
Minister of Public Works.

Toronto, January 2nd, 1908.

Copy of a Minute of the Treasury Board, dated the 9th day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 2nd day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Six hundred and seventy dollars and ninety cents ($670.90) be placed to the credit of the Honourable the Treasurer to meet payment of certain accounts, *re* erection of house for Gaoler at Port Arthur, the appropriation for said purpose having become exhausted.

Certified,
M. CURREY,
for Clerk, Treasury Board.

Toronto, January 3rd, 1908.

James Clancy, Esq.,
Parliament Buildings,
Toronto.

Dear Sir,—I have the honour to report to you that the sum appropriated at the last Session of the Legislature for repairs and maintenance to Parliament Buildings, maintenance of Grounds, Contingencies, Civil Government, and incidentals

Osgoode Hall, are exhausted, and the following additional amounts will be required to meet payment of accounts.

Repairs and Cleaning, Parliament Buildings	$1,839 05
Maintenance of Grounds	58 60
Civil Government	1,240 64
Incidentals, Osgoode Hall	98 74

For the repairs and cleaning of Parliament Buildings the over-expenditure was occasioned by the necessary employment of two additional messengers and two additional plumbers for about eight months of the year. For maintenance of grounds at Parliament Buildings and incidentals, Osgoode Hall, the over-expenditure was occasioned by the necessary continuance of the workmen for a longer season than usual. The over expenditure in connection with the contingencies of the Department was caused by the necessary employment of an additional draughtsman in the Architect's office and additional travelling expenses created by the larger amount of work undertaken during the season, and the fact that some of the paper for the Department's reports was not included in the estimates.

I have therefore to recommend that authority be given under R.S.O. Cap. 23, sec. 20, for the issue of a warrant in favour of the Honourable the Treasurer for the said amount to cover the above services.

A. W. CAMPBELL,
Deputy Minister of Public Works.

Copy of a Minute of the Treasury Board, dated the 7th day of January, A.D. 1908.

Upon consideration of the report of the Deputy Minister of Public Works, dated the 3rd day of January, A.D. 1908, the the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Three thousand two hundred and thirty-seven dollars and three cents ($3,237.03) be placed to the credit of the Honourable the Treasurer to meet the payment of the following accounts in connection with

Repairs and Cleaning Parliament Buildings	$1,839 05
Maintenance of Grounds	58 60
Civil Government	1,240 64
Incidentals, Osgoode Hall	98 74

the appropriations for said services having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Sir,—At the last Session of the Legislature an appropriation of $6,650.00 was made to carry out alterations to the Normal School, Ottawa. When the work to be carried out was finally planned, it was found to be more extensive that at first contemplated. The tender of Hugh Gillmor for $8,648 being the lowest was accepted. Additional work, outside of the contract was found necessary, making the total outlay $9,390.98.

As the appropriation for this work was only $6,650.00 a further sum of $2,740.98 will be required to pay the balance of contract and accounts. I beg therefore to recommend that authority be given under R.S.O. 1897, Chapter 23, section 20, for the issue of a warrant in favour of the Honourable the Treasurer for the said amount, to meet payment.

J. O. REAUME,
Minister of Public Works.

Toronto, December 31st, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 31st day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two thousand seven hundred and forty dollars and ninety-eight cents ($2,740.98) be placed to the credit of the Honourable the Provincial Treasurer to meet payments in connection with alterations to the Normal School, Ottawa, the appropriation for said purposes having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, 27th December, 1907.

The undersigned begs to report that the sum of $2,100 appropriated at the last Session of the Legislature to complete the building for Insects, Physics and Botany in connection

with the Ontario Agricultural College, has been found insufficient to complete the work. The tender of the King Construction Company for the steel superstructure was higher than anticipated and the heating apparatus more costly. There will be required $710.83 to meet the following accounts:

The King Construction Company	$505.61
Wages of men employed on heating apparatus.....	205.22

The undersigned recommends that authority be given under R.S.O. 1897, Chapter 23, section 20, for the issue of a warrant for the above amount to be placed to the credit of the the Honourable the Treasurer to meet the said accounts:

J. O. REAUME,
Minister of Public Works.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 31st day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 27th day of December, A.D. 1907, the Treasury Board doth hereby order pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Seven hundred and ten dollars and eighty-three cents ($710.83) be placed to the credit of the Honourable the Treasurer to meet the payment of the following accounts *re* building for Insects, Physics and Botany in connection with the Ontario Agricultural College the appropriation for said purpose having become exhausted:

The King Construction Company	$505.61
Wages of men employed on heating apparatus.....	205.22

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, November 30th, 1907.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Ontario.

SIR,—I have the honour to report that the amount appropriated at the last session of the Legislature for furniture and incidentals, Osgoode Hall, and for general repairs, etc., Parli-

ament Buildings is exhausted; and that a further sum of Nine hundred and two dollars ($902) is required to pay accounts and pay lists in hand, and due for the balance of the year 1907, as follows:

Osgoode Hall, Furniture and incidentals.

Night Fireman, etc., 3 pay lists.....	$75.00	
Labour, carting ashes, etc.	25.00	
G. Hilliar cleaning, etc. Nov. and Dec.....	30.00	
Mrs. Sutherland	30.00	
		$160.00

Parliament Buildings, repairs, etc.

Pay list to Nov. 29th.	$242.00	
Pay list to Dec. 29th.	500.00	
		$742.00
		$902.00

I beg therefore to recommend that authority be given under R.S.O. 1897, Chapter 23, section 20, for the issue of a warrant in favour of the Hon. the Treasurer for the said amount, to cover the above services.

A. W. CAMPBELL,
Deputy Minister of Public Works.

Copy of a Minute of the Treasury Board, dated the 5th day of December, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Public Works, dated the 30th day of November, 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Nine hundred and two dollars ($902) be placed to the credit of the Honourable the Treasurer to meet the payment of accounts and pay lists for furniture and incidentals, Osgoode Hall, and for general repairs, parliament buildings, for the balance of the current year, the aprpopriations for said services having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Sir,—I beg to report that the appropriation for five cottages, including contracts, refrigerators, wire guards, electric fixtures hardware, etc., Woodstock Asylum Vote 54, is exhausted and a further sum of $3,259.39 should be placed to the credit of said appropriation for the purpose of paying the following amounts to complete the work. This further sum is required to pay for necessary extra work on account of the contract and for wire guards and electric fixtures not provided for in the estimates:

For Settlement of the Fisher Company's contract...	$1,874.00
The Page Wire Fence Company for wire guards.....	581.70
For electric fixtures	500.00
Balance of Fisher Co's order to Purdy, Mansell & Co.	303.69

I would therefore recommend that a Treasury Board warrant be issued under R.S.O. 1897, Chapter 23, section 20, for such purpose.

A. W. CAMPBELL,
Deputy Minister of Public Works.

Approved,
J. O. R.
Toronto, November 5th, 1907.

Copy of a Minute of the Treasury Board, dated the 12th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 5th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Three thousand two hundred and fifty-nine dollars and thirty-nine cents ($3,259.39) be placed to the credit of the Honourable the Treasurer to meet payments for necessary extra work and for wire guards and electric fixtures in connection with the completion of the cottages for the Woodstock Asylum, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, November 19th, 1907.

James Clancy, Esq.,
Provincial Auditor.

Dear Sir,—I have the honour to report that the appropriation for the erection of the Bridge across the Sauble River is not sufficient to meet the expenditure owing to unfavorable weather, increased cost of labor and material and delay in rail delivery.

The following accounts and pay lists remain unpaid on account of the appropriation being exhausted:

Pay list of workmen	$597.73
J. O. Coates, expenses and disbursements on account for travelling, telegrams, telephones, express and stationery	41.94
Neil Brown, account for board, J. O. Coates	34.20
Gibson & Beckett, account for blacksmithing	40.97
James Spence, M.D., medical services injured workmen	3.00
Armstrong Bros., account for lumber	95.62
R. J. Byres, account for rope and pipe	39.59
N. H. Bowers, account for hardware	25.24
Geo. Lane, account for steam and water pipe fitting, etc.	78.73
Traders Bank, overdraft on account pay list	12.40
	969.42

I therefore beg leave to recommend that a further appropriation of $970 be granted under authority of R.S.O. 1897, Cap. 23, sec. 20, for the payment of the said pay list and accounts.

A. W. CAMPBELL.

Approved,
J. O. R.

Copy of a Minute of the Treasury Board, dated the 26th day of November, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Public Works, approved by the Minister, dated the 19th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Nine hundred and seventy dollars ($970) be

placed to the credit of the Honourable the Treasurer for the payment of pay lists and accounts in connection with the erection of the Bridge across the Sauble River, the appropriation for said work having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Sir,—F. Dupuis of Callender was appointed to oversee the expenditure of a $250 grant on a road between lots No. 19 and 20 through the 7th and 8th Concessions of Ferris.

On the 19th of June a requisition on the Treasury was made for $200 of this amount, and in error the Post Office address upon the requisition was given as Verner instead of Callender. The cheque was taken from the post office endorsed by F. Dupuis of Dunnett, and money received by him, for whom it was not intended. The matter has been referred to the Attorney-General's Department.

In the meantime, the work on the road having been completed, I would respectfully recommend that the sum of two hundred be placed to the credit of the said appropriation under R.S.O. 1897, Cap. 23, sec. 20, to replace the said amount in order that the accounts in connection with said work may be paid.

J. O. REAUME,
Minister of Public Works.

Toronto, October 4th, 1907.

Copy of a Minute of the Treasury Board, dated the 15th day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 4th day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred dollars ($200) be placed to the Honourable the Treasurer for the payment of accounts in connection with work on a road between Lots Nos. 19 and 20 through the 7th and 8th Concessions of the Township of Ferris. It appears that a cheque for the above amount and for the above purpose was issued in favour of F. Dupuis of Callender, who was appointed to oversee the

expenditure of the grant. The cheque, however, was by mistake addressed to Mr. Dupuis at Verner in lieu of Callender, and was taken from the post office by one F. Dupuis of Dunnett, who endorsed the same and received the proceeds thereof. The road has been completed and it is expedient that the accounts should be paid without delay pending the recovery of the money from the said Dupuis for whom it was not intended.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Sir,—The undersigned begs leave to report that out of the appropriation of $4,000 for telephone service in connection with the Parliament Buildings, $2,177.66 has been paid; and a further account for $2,195.98 is now with the Treasurer. This is $373.64 in excess of the total appropriation and is due to additional phones installed during the current year.

The undersigned would therefore respectfully recommend that the sum of Three hundred and seventy three dollars and sixty-four cents ($373.64) be placed to the credit of the said appropriation under R.S.O. 1897, Cap. 23, sec. 20, to pay the said accounts.

J. O. REAUME,
Minister of Public Works.

Toronto, September 19th, 1907.

Copy of a Minute of the Treasury Board, dated the 24th day of September, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 19th day of September, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Three hundred and seventy-three dollars and sixty-four cents ($373.64) be placed to the credit of the Honourable the Treasurer to meet expenses in connection with Telephone service at Parliament Buildings the appropriation for said purpose having become exhausted.

Certified,
M. CURREY,
for Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor,
Ontario.

Sir,—The undersigned begs leave to report that the appropriation for building the Gaoler's residence at Port Arthur is exhausted and the following accounts are still unpaid:

Due the Contractor, W. E. White & Co.	$1,686 00
To pay Clerk of Works, C. W. Vigars	208 00

I would therefore respectfully recommend that the sum of One thousand eight hundred and ninety-four dollars be placed to the credit of the said appropriation under R.S.O. 1897, Cap. 23, sec. 20, to pay the said accounts.

J. O. REAUME,
Minister of Public Works.

Toronto, September 19th, 1907.

Copy of a Minute of the Treasury Board, dated the 24th day of September, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 19th day of September, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand eight hundred and ninety-four dollars ($1,894) be placed to the credit of the Honourable the Treasurer to cover expenses *re* building of Gaoler's residence at Port Arthur, the appropriation for said purposes having become exhausted, and the following accounts remaining unpaid:

Due the contractor, W. E. White & Co.	$1,686 00
To pay Clerk of Works, C. W. Vigars	208 00

Certified,
M. CURREY,
for Clerk, Treasury Board.

Toronto, August 13th, 1907.

Sir,—So far the work of providing additional offices on the ground floor of the Parliament Buildings has been charged to item in the estimates "Interior repairs and alterations, Parlia-

ment Buildings." This appropriation was placed at $2,000, and is now over-expended to the extent of $2,700 caused by the extra work of creating additional offices, which was not considered in connection with this item in the estimates. Provision should be made for a further sum of $2,700 to meet the cost of the extra work in connection with the above alterations.

I would therefore recommend that a Treasury Board warrant be issued under R.S.O. 1897, Cap. 23, sec. 20, for such purpose

A. W. CAMPBELL,
Deputy Minister of Public Works.

Approved,
J. O. R.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 22nd day of August, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Public Works, approved by the Minister, dated the 13th day of August, A.D. 1907, the Treasury Board doth hereby pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, order that the sum of Two thousand seven hundred dollars ($2,700) be placed to the credit of the Honourable the Treasurer to meet payments in connection with interior repairs and alterations in the Parliament Buildings, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

James Clancy, Esq.,
Provincial Auditor.

Sir,—I beg leave to report that the appropriation for the bridge over the Sauble River is exhausted. The following pay lists and accounts are due and a further sum will be required to complete the labour.

Pay list for June to 18th inst	$558 38
J. O. Coates, sundry travelling expenses and disbursements	38 72
J. A. Pretty, Canadian Bridge Company	29 90

Freight on cement, etc.	253 45
Sundry account, hardware and lumber	188 46
James Morrison, iron railing	110 70
	$1,179.61
Estimated labour to complete work	760 39
	$1,940 00

I would therefore respectfully recommend that the sum of One thousand nine hundred and forty dollars be placed to the credit of the said appropriation under R.S.O. 1897, Cap. 23, sec. 20.

I have the honour to be,
Sir,
Your obedient servant,
A. W. CAMPBELL.
Deputy Minister of Public Works.

Approved,
J. O. R.,
Minister of Public Works.
Toronto, June 19th, 1907.

Copy of a Minute of the Treasury Board, dated the 27th day of June, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Public Works, approved by the Minister, dated the 19th day of June, 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand nine hundred and forty dollars ($1,940) be placed to the credit of the Honourable the Treasurer to meet the payment of pay-lists and accounts in connection with the construction of the bridge over the Sauble River the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, May 27th, 1907.

James Clancy, Esq.,

Sir,—I beg to report that the cost of the bridge over La Blanche River, owing to an accident during erection and to the mining activity in the District having increased the cost of

materials and labour, has exceeded the estimated cost, and the balance of the appropriation is inadequate to pay the outstanding pay lists and accounts.

The total cost of the bridge is $5,815.47, and the balance of unpaid accounts not provided for, $815.47.

I therefore beg leave to recommend that authority be given under R.S.O., section 20, Cap. 23, for payment of above sum of Eight hundred and fifteen dollars and forty-seven cents.

I have the honour to be,
Sir,
Your obedient servant,

A. W. CAMPBELL,
Deputy Minister of Public Works.

Approved,
J. O. REAUME.

Copy of a Minute of the Treasury Board, dated the 13th day of June, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Public Works, approved by the Minister, dated the 27th day of May, A.D. 1907, the Treasury Board doth hereby order, pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, that the sum of Eight hundred and fifteen dollars and forty-seven cents ($815.47) be placed to the credit of the Honourable the Treasurer for the payment of outstanding pay lists and accounts in connection with the construction of the bridge over the La Blanche River, the appropriation in the estimates for the current year being insufficient for the purpose.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, 17th May, 1907.

The undersigned begs to report that the sum appropriated in the estimates of Twelve hundred dollars ($1,200) for insurance on Osgoode Hall, Toronto, is insufficient to meet payment of premiums due for said insurance.

The undersigned therefore recommends that, under the provisions of section 20, Cap. 23, R.S.O. 1897, a further appropriation of Two hundred dollars ($200) be made and placed to the credit of the Honourable the Provincial Treasurer to meet said payment of premiums.

J. O. REAUME,
Minister of Public Works.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 21st day of May, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated the 17th day of May, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred dollars ($200) be placed to the credit of the Honourable the Treasurer to meet the payment of premiums due for insurance on Osgoode Hall, the sum appropriated in the estimates for the current year being insufficient for that purpose.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

PROVINCIAL SECRETARY'S OFFICE,
TORONTO, Jan. 9th, 1908.

The undersigned respectfully reports that the appropriation for the Administration of Justice in connection with the Provincial Police on Niagara and Detroit Rivers is exhausted, chiefly owing to increased travelling expenses and increased cost of clothing, and that a further sum of $272.46 is required to cover the expenditure duly vouched and accounted for.

The undersigned respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, section 20, for the issue of a warrant for the above named sum of Two hundred and seventy-two dollars and forty-six cents ($272.46).

W. J. HANNA,
Provincial Secretary.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 9th day of January, A. D.1908.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 9th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two hundred and seventy two dollars and forty-six cents ($272.46) be placed to the credit of the Honourable the Treasurer to meet the requirement for Administration of Justice in connection with the Provincial Police on Niagara and Detroit Rivers, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, December 19th, 1907.

Sir,—I have the honour to inform you that the sum appropriated at the last session of the Legislature for maintenance of some of the Public Institutions of the Province has been found to be insufficient, also the estimate for the office expenses of the Prisons and Asylums Branch of this Department.

The sum appropriated for the maintenance of the Asylums for the Insane at Brockville, Hamilton, Kingston, London, Mimico, Penetanguishene, and Toronto, and the Asylum for Idiots at Orillia under the headings of supplies furnished for medicines, groceries, meat, heat, and light, clothing, laundry, repairs, office, farm and garden, and miscellaneous, is insufficient by the sum of $58,103, owing to the increased cost of supplies purchased for the Institutions. The following list shows the amount involved in respect of each Institution:

Asylum for the Insane, Toronto	$9,299
" " " Hamilton	18,532
" " " Kingston	7,790
" " " London	5,001
" " " Penetanguishene	7,120
" " " Mimico	3,766
" " " Brockville	2,557
Asylum for Idiots, Orillia	4,038
	$58,103

The sum appropriated for expenses in the Prisons and Asylums Branch of the Department is insufficient by the sum of $3,225. At the time of preparing the estimates for this year it was expected that several permanent additions would be made to the staff, and salaries were appropriated for them. Such permanent appointments have not, however, been made, and as under your ruling these sums may not be used for temporary help, the sum of $3,948 still remains unexpended under this heading.

The items necessary to cover are as follows:

Salaries for temporary employees	$1,000
Printing, postage, stationery and contingencies	700
Special investigations	400
Deportations	400
Present overdraft	725
	$3,225

I therefore beg leave to recommend that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the payment of the said amount of $58,103 and the said amount of $3,225, making in all $61,328.

I have the honour to be,
Sir,
Your obedient servant,
THOMAS MULVEY,
Assistant Provincial Secretary.

James Clancy, Esq.,
Provincial Auditor.

Approved,
W. J. Hanna,
Provincial Secretary.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Assistant Provincial Secretary, approved by the Minister, dated the 19th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, that the sum of Sixty-one thousand three hundred and twenty-eight dollars ($61,328) be placed to the credit of the Honourable the Treasurer to meet the requirements for maintenance of the following public Institutions, and for the pay-

ment of accounts and expenses in connection with the Prisons and Asylums Branch, the appropriation for said services having become exhausted:

Asylum for the Insane, Toronto	$9,299
" " " Hamilton	18,532
" " " Kingston	7,790
" " " London	5,001
" " " Penetanguishene	7,120
" " " Mimico	3,766
" " " Brockville	2,557
Asylum for Idiots, Orillia	4,038
Prisons and Asylums Branch	3,225
	$61,328

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The undersigned begs to report to the Provincial Auditor:

That the legislative appropriation to pay contingencies in the License Branch being exhausted, the undersigned recommends that authority be given under the Act, R.S.O. 1897, Cap. 23, section 20, for the issued of a warrant for the sum of One hundred dollars to cover contingencies up to the 31st day of December, next.

This appropriation is desired to pay the salary of a messenger and for stationery and other expenses to 31st December inst.

W. J. HANNA,
Provincial Secretary.

PROVINCIAL SECRETARY'S DEPARTMENT,
December 28th, 1907.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 28th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of

One hundred dollars ($100) be placed to the credit of the Honourable the Provincial Treasurer to meet the requirements for "Contingencies," License Branch, for the balance of the year, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

PROVINCIAL SECRETARY'S OFFICE,
TORONTO, December 27th, 1907.

The undersigned respectfully reports that the appropriation to pay the Judges' travelling expenses in connection with the revising of Voters' Lists is exhausted, owing to increased appeals and increase of days holding courts, and that further accounts from some eleven Judges are yet to be received for which it is estimated that the sum of Two thousand dollars will be required.

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the issue of a warrant for the sum of Two thousand dollars to meet the requirements of this service.

W. J. HANNA,
Provincial Secretary.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 3rd day of January, A.D. 1908.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 27th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two thousand dollars ($2,000) be placed to the credit of the Honourable the Treasurer to meet the requirements of Judges' travelling expenses in connection with Revision of Voters' Lists, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, December 5th, 1907.

SIR,—I have the honour to inform you that the sum appropriated at the last Session of the Legislature for Contingencies of this Department is insufficient by the sum of $3,550.

This insufficiency has been brought about by the increased work in this Department. An increase in revenue of upwards of $100,000 for the first ten months of the year has entailed extra expenditure on account of temporary help, postage, printing, stationery, etc.

One item which has involved an expenditure of nearly $1,400 is a purchase of paper for charters. Heretofore the paper for these forms, which is the most expensive machine made paper, was procured in small lots at a very high price. It was thought advisable to have a special paper made for the purpose and bearing a special Government water mark, and a large quantity, sufficient for several years, was obtained.

The passing of the New Companies Act entailed a change of many forms, and a large number of copies of the Act were issued to the members of the legal profession and persons interested in Company affairs.

The expenditure incurred in the administration of the Act respecting automobile traffic has considerably exceeded the estimate. This was no doubt caused by the revenue from that source being increased by about fifty per cent.

I therefore beg leave to recommend that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the payment of the said amount of $3,550.

I have the honour to be,
Sir,
Your obedient servant,

THOMAS MULVEY,
Assistant Provincial Secretary.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Approved,
W. J. HANNA.

Copy of a Minute of the Treasury Board, dated the 10th day of December, A.D. 1907.

Upon consideration of the report of the Assistant Provincial Secretary, approved by the Provincial Secretary, dated the 5th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23,

R.S.O. 1897, the sum of Three thousand five hundred and fifty dollars ($3,550) be placed to the credit of the Honourable the Treasurer to meet payments for the balance of the current year in connection with the contingencies of the Provincial Secretary's Department, the appropriation therefor having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TORONTO, December, 1907.

To the Auditor,
Parliament Buildings.

The undersigned has the honour to report to the Treasury Board that the sum of Eight thousand dollars ($8,000) voted to aid in the Development of Children's Aid Work throughout the Province has been exhausted, and would recommend that the sum of Eight hundred dollars ($800) additional shall be allowed to meet the necessary expenses of this branch until the end of the current year.

Yours respectfully,

W. J. HANNA.

Copy of a Minute of the Treasury Board, dated the 5th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 2nd day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Eight hundred dollars be placed to the credit of the Honourable the Treasurer to meet necessary expenses in connection with Children's Aid Work, the appropriation voted for this purpose having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

PROVINCIAL SECRETARY'S OFFICE,
TORONTO, November 29th, 1907.

The undersigned respectfully reports that, owing to the duration of courts, the large number of Crown witnesses summoned and other necessarily increased expenses, the appropriation for the year 1907 for the Administration of Criminal Justice within the Provisional Judicial District of Parry Sound is exhausted, and that the further sum of Two thousand five hundred dollars is required to meet accounts yet to be paid and the expenses of the Court of General Sessions to be held in December.

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the issue of a warrant for the sum of Two thousand five hundred dollars for the Provisional Judicial District of Parry Sound to meet the Administration of Criminal Justice expenses for the balance of the current year.

W. J. HANNA,
Provincial Secretary.

JAMES CLANCY, ESQ.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 3rd day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 29th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Two thousand five hundred dollars ($2,500) be placed to the credit of the Honourable the Treasurer for the payment of accounts for the balance of the year, in connection with the Administration of Criminal Justice, in the Provisional Judicial District of Parry Sound, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

PROVINCIAL SECRETARY'S OFFICE,
TORONTO, November 13th, 1907.

The undersigned respectfully reports that owing to the duration of the Courts, the large number of Crown witnesses

summoned and other necessarily increased expenses, the appropriations for the year 1907 for the Administration of Criminal Justice, within the Provisional Judicial Districts of Algoma, Rainy River and Thunder Bay are exhausted, and that the further sums required to meet accounts now received and due, and to meet expenses of Courts yet to be held during the year ending 31st December, 1907, for the respective Districts are:

Algoma	$4,000 00
Rainy River	4,000 00
Thunder Bay	2,000 00

The undersigned therefore respectfully recommends that authority be given under R.S.O. 1897, Cap. 23, sec. 20, for the issue of warrants for the sums named above for the respective Provisional Judicial Districts of Algoma, Rainy River and Thunder Bay.

W. J. HANNA,
Provincial Secretary.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 19th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 13th day of November, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Ten thousand dollars ($10,000) be placed to the credit of the Honourable the Treasurer to meet payments of Criminal Justice accounts in the Provisional Judicial Districts of Algoma, Rainy River and Thunder Bay for the balance of the current year the appropriations for the administration of Criminal Justice in the said Districts having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

To the Honourable,
The Provincial Secretary.

The undersigned begs to draw the attention of the Honourable the Provincial Secretary, to the fact that the appropriation amounting to $15,000 for the enforcement of the

Liquor License Act for the current year is about exhausted, and that a further sum of Five thousand dollars ($5,000) will be required to meet the expenditure for this work up to the 1st day of January, next. In this connection I may say that the work of law enforcement has been vigorously prosecuted, thereby incurring a large additional expenditure, and in addition to the confiscation and destruction of large quantities of liquor, heavy fines have been imposed as the result of the prosecutions initiated by the special officers, the aggregate amount of which for the Province since the first day of January last exceeds $10,000

E. SAUNDERS,
Chief Officer.

License Branch,
Toronto, October 8th, 1907.

Toronto, 1st October, 1907.

Dear Sir,—Having had under consideration the annexed report of the Chief Officer of the License Branch, I recommend that authority be given, under section 20, Chapter 23, of the Revised Statutes of Ontario, 1897, for the issue of a warrant for the sum of Five thousand dollars ($5,000) for the purposes therein mentioned.

W. J. HANNA.
Provincial Secretary.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 10th day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 1st day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer to meet requirements for the enforcement of the Liquor License Act for the balance of the current year, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

The undersigned begs to report to the Honourable the Provincial Secretary, that the apropriation of $1,000 for contingencies of the License Branch, for 1907 is about exhausted, owing to the sum of $618.00 having been charged against this appropriation for salaries for two clerks employed in said branch.

The sum of $500 will therefore be required to cover the expenditure for contingencies for the License Branch to the 31st December, 1907.

E. SAUNDERS,
Chief Officer.

To the Honourable,
The Provincial Secretary.
LICENSE BRANCH,
TORONTO, June 27, 1907.

TORONTO, June 27, 1907.

JAMES CLANCY, ESQ.,
Provincial Auditor,
Toronto.

DEAR SIR,—Having had under consideration the annexed report of the Chief Officer of the License Branch, I recommend that authority be given, under section 20, Chapter 23, of the Revised Statutes of Ontario, 1897, for the issue of a warrant for the sum of Five hundred dollars ($500) for the purposes therein mentioned.

W. J. HANNA.
Provincial Secretary.

Copy of a Minute of the Treasury Board, dated the 2nd day of July, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated the 27th day of June, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five hundred dollars ($500) be placed to the credit of the Honourable the Treasurer to cover the expenditure for contingencies for the License Branch to the 31st December, 1907, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, May 30th, 1907.

Sir,—I beg to report that the sum appropriated at the last session of the Legislature for the purchase of an addressograph and the setting up of 3,500 name plates is insufficient by the sum of $110.17.

The estimate was deficient for the following reasons, the increased cost of labor and material incident to the setting up of the required number of address plates. I therefore beg to recommend that authority be given under R.S.O. 1897, Cap. 23, section 20, for the issuing of a warrant for the sum of $110.17.

I have the honour to be sir,
Your obedient servant,
CHAS. A. HODGETTS,
Deputy Reg. Gen.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Approved,
W. J. Hanna,
Provincial Secretary.

Copy of a Minute of the Treasury Board, dated the 11th day of June, A.D. 1907.

Upon consideration of the report of the Deputy Registrar General approved by the Honourable the Provincial Secretary, dated the 30th day of May, A.D. 1907, the Treasury Board doth hereby order pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, that the sum of One hundred and ten dollars and seventeen cents ($110.17) be placed to the credit of the Honourable the Treasurer for the payment of the balance of account for an addressograph for the Registrar General's Branch, the amount voted in the estimates for the current year year being insufficient.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, January 14th, 1908.

Dear Sir,—The appropriation of $11,000 for meeting the cost of Expert Judges at Agricultural Societies is exhausted, and there are on hand accounts amounting approximately to

$1,800 in connection with services and travelling expenses for 1907. It is desirable and in the interests of this work that these accounts should be paid now and not carried forward to the year 1908. The amount appropriated by the Legislature for this service has not been sufficient for the following reasons.

There were some accounts unpaid in 1906 because of being incomplete at the time of closing the accounts for 1906, that have been paid out of the appropriation for 1907.

For the first time Judges were provided for Spring Shows and there was an increased demand for Judges for Fall Shows, somewhat beyond our expectation (152 in 1907 as compared with 127 in 1906).

Rebates from the railways amounting to $800 now due which should be credited to this account have not been received and are not likely to be received in time to be credited to this appropriation.

Further I might state that the 1907 revenue for this service due to increased Judging will exceed the 1906 revenue by approximately $800.

I have the Honour to request therefore, that in accordance with the provisions of R.S.O. 1897, Cap. 23, sec. 20, a special warrant for the sum of Eighteen hundred dollars ($1,800) be issued in favour of the Honourable the Treasurer to pay accounts in connection with expert Judges.

I beg to remain,
Yours very truly,

C. C. JAMES,
Deputy Minister.
Approved, N. M.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 16th day of January, A.D. 1908.

Upon consideration of the report of the Deputy Minister of Agriculture approved by the Minister, dated the 14th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand eight hundred dollars ($1,800) be

placed to the credit of the Honourable the Provincial Treasurer to meet payment of accounts in connection with expert Judges at Agricultural Societies for the year 1907, the appropriation for said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, January 15th, 1908.

Dear Sir,—There are on hand in connection with the Eastern Dairy School accounts aggregating $855.88. The amount still standing to the credit of this work is $734.45. The over-expenditure in this work has resulted mainly through an extension of the work in Chemistry. Hitherto $200 has been paid to the School of Mining for a course of Lectures in Dairy Chemistry. This year the Minister approved of an extension of this work whereby important investigations in Dairy Chemistry have been carried on, and to meet the expenditure of the same an additional $400 was promised to the Chemical Department of the School of Mining.

It is in the interest of the work that all these accounts be now paid and I beg to recommend that in accordance with the provisions of R.S.O. 1897, Cap. 23, sec. 20, a warrant be issued in favour of the Provincial Treasurer for the further sum of One hundred and twenty-one dollars and forty-three cents ($121.43) in connection with the Eastern Dairy School.

I remain,
Yours very truly,
C. C. JAMES,
Deputy Minister.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 15th day of January, A.D. 1908.

Upon consideration of the report of the Deputy Minister of Agriculture, dated the 15th day of January, A.D. 1908, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One hundred and twenty-one dollars and forty-three cents ($121.43) be

placed to the credit of the Honourable the Provincial Treasurer to meet payment of accounts in connection with the Eastern Dairy School for the year 1907 the appropriation for the said purpose having become exhausted.

Certified,

M. CURREY,
for Clerk, Treasury Board.

Toronto, 6th December, 1907.

Dear Sir,—The appropriation of $2,000 for Contingencies in connection with Agricultural Societies is exhausted, and there is now an overdraft of $23.07. In addition we have accounts aggregating $148.11 now in hand or waiting payment, and there will be other accounts presented before the end of the year, which in the interest of this service, should be paid.

The work of this Branch unexpectedly increased to such an extent during the year that, for an efficient service it was found necessary to employ an extra clerk who has been engaged in the revision of reports and apportioning of grants, and whose services will be required up to the end of the year. The services of this Clerk to the end of the current year will amount to $357.

I beg to recommend that under the provisions of section 20, Cap. 23, R.S.O. 1897, a further sum of Three hundred and fifty seven dollars ($357) be placed to the credit of the Honourable the Treasurer of Ontario to meet accounts in connection with Contingencies of Agricultural Societies (Vote No. 42).

Yours very truly,
C. C. JAMES,
Deputy Minister.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 17th day of December, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Agriculture, approved by the Minister, dated the 6th day of December, 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Three hundred and fifty-seven dollars ($357) be

placed to the credit of the Honourable the Treasurer to meet the payment of accounts for the balance of the year in connection with "Contingencies" for Agricultural Societies, the appropriation for the said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Toronto, December 4th, 1907.

Dear Sir,—There is to the credit of Contingencies in connection with civil government, Department of Agriculture, an amount approximating $70.00. We have now in hand accounts for stationery supplied by the King's Printer chargeable against this appropriation amounting to $185.45. It is desirable that subscriptions to foreign publications for the year 1908 be now paid; these subscriptions are payable in advance and it is difficult to have them carried along until the appropriations for 1908 have received approval. There foreign subscriptions aggregate $60.00. The travelling expenses charged against this vote have greatly exceeded our calculations. Thus, the expenses of Mr. P. W. Hodgetts amounting this year to $214.16 for travelling expenses in connection with fruit work have been charged to Contingencies owing to his salary being transferred to Civil Government. As this was formerly charged to Agriculture we did not make allowance for same under Civil Government. The increased work of the Department has made a large increase in the accounts for printing, stationery and postage.

To meet the accounts now in hand, and accounts yet to be received during the current month, an additional appropriation of $500 will be required. I have therefore the honour to recommend that in accordance with the provisions of section 20, Cap. 23, R.S.O. 1897, a further sum of Five hundred dollars ($500) be placed to the credit of the Honourable the Treasurer of Ontario to meet expenditures in connection with Civil Government Contingencies of the Department.

Yours very truly,
C. C. JAMES,
Deputy Minister.

Approved, N. M.

James Clancy, Esq.,
Provincial Auditor,
Toronto.

Copy of a Minute of the Treasury Board, dated the 4th day of December, A.D. 1907.

Upon consideration of the report of the Deputy Minister, dated the 4th day of December, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five hundred dollars ($500) be placed to the credit of the Honourable the Treasurer to meet payments for "Contingencies" in connection with Department of Agriculture for the balance of the current year the appropriation for said services having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, November 22, 1907.

Dear Sir,—The work of inspection of apiaries was this year re-arranged and instead of having only one Inspector in the field, the Province was divided into six districts with an Inspector appointed for each; the amount of work to be done has greatly exceeded our anticipation. The amount of such work requisite can never be definitely determined beforehand. We have found that the appropriation of ($1,200) voted by the Legislature has been inadequate. Accounts chargeable to this appropriation to the amount of $1,859.90 have already been paid by the Treasury Department. In addition accounts amounting to $333.85 are on hand, and it is in the interest of the work that these should now be paid. In order to meet the overdraft, pay the accounts now on hand, and to meet expenses now being incurred, an additional amount of $1,100 will be required. I therefore respectfully recommend that, under the Act R.S.O. 1897, Cap. 23, sec. 20, a further appropriation of Eleven hundred dollars ($1,100) be made to meet the requirements of this service.

NELSON MONTEITH,
Minister of Agriculture.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 26th day of November, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Agriculture, dated the 22nd day of November, A.D.

1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of One thousand one hundred dollars ($1,100) be placed to the credit of the Honourable the Treasurer to cover the payment of accounts in connection with the work of Inspection of Apiaries, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board

Toronto, October 28th, 1907.

James Clancy, Esq.,
Provincial Auditor,

The undersigned begs to report that the appropriation of Ten thousand dollars ($10,000) provided for the purchase of Milk and Cream for the Dairy Department at the Ontario Agricultural College is insufficient owing to the fact that the supply offering under the contracts made is greater than was anticipated, and that an additional sum of Five thousand dollars ($5,000) will be required to meet the accounts for the balance of the season.

The undersigned therefore begs to recommend that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the further sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer,, to cover payments for milk and cream.

NELSON MONTEITH,
Minister of Agriculture.

Copy of a Minute of the Treasury Board, dated the 29th day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Agriculture, dated the 28th day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five thousand dollars ($5,000) be placed to the credit of the Honourable the Treasurer to cover payments for the balance of the season in connection with the purchase of milk and cream for the Dairy Department at the Ontario Agricultural College, Guelph, the appropriation for said purpose being insufficient.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, July 15th, 1907.

Sir,—The undersigned begs to report that the appropriation for contingencies for the Department of Agriculture has been exhausted and therefore requests that pursuant to section 20, Cap. 23, R.S.O. 1897, you will recommend that a Treasury Board Warrant be issued for the sum of Five hundred dollars ($500) and placed to the credit of the Honourable the Treasurer to meet requirements for the balance of the current year. This over-expenditure was due in part to the payment of King's Printer's accounts for 1906, not sent in during the year 1906, also to the purchase of a typewriter not provided for and the charging up of miscellaneous accounts not reckoned upon.

NELSON MONTEITH,
Minister of Agriculture.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 31st day of July, A.D. 1907.

Upon consideration of the report of the Minister of Agriculture, dated the 15th day of July, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, the sum of Five hundred dollars ($500) be placed to the credit of the Honourable the Treasurer to meet requirements for the balance of the current year, on account of Contingencies for the Department of Agriculture, the appropriation for said service having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Toronto, October 4th, 1907.

Dear Sir,—I have the honour to inform you that the appropriation of $1,500 voted by the Legislature for the "Contingencies" of this Department, together with the additional Treasury Board warrant of $500 are insufficient to meet requirements. The amount has already been expended with the exception of $7.80. The work of this Branch has exceeded expectations. There have been more than ordinary demands for printing, stationery and postage. In addition, I understand that some accounts incurred last year for stationery and printing were received too late to charge up to the appropriation of 1906 and consequently have been charged against the appropriation of this year.

We shall require an additional amount to carry on the work of the office, I beg therefore to recommend that under R.S.O. 1897, Chapter 23, section 20, authority be given for a further appropriation of $500 to meet such contingency expenses as may arise for the remaining three months of the year.

Respectfully yours,
C. C. JAMES,
Deputy Minister.

Approved, N. M.

James Clancy, Esq.,
Provincial Auditor.

Copy of a Minute of the Treasury Board, dated the 15th day of October, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Agriculture, approved by the Minister, dated the 4th day of October, A.D. 1907, the Treasury Board doth hereby order that pursuant to the provisions of section 20, Cap. 23, R.S.O. 1897, a further sum of Five hundred dollars ($500) be placed to the credit of the Honourable the Treasurer to meet such contingency expenses of the Department of Agriculture as may arise during the remaining three months of the year, the appropriation for "Contingencies" having become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

TREASURY BOARD MINUTES.

Service.	Appropriation.	Expenditure under Supply Bill.	Treasury Board Minutes.	Total Expenditure.
Civil Government	548,392 00	484,422 39	18,460 81	502,883 20
Legislation	225,400 00	215,727 80	7,600 00	223,327 80
Administration of Justice	625,402 29	557,841 71	21,756 45	579,598 16
Education	1,439,968 27	1,341,059 81	18,046 00	1,359,105 81
Public Institutions Maintenance	1,048,714 50	997,759 87	58,103 00	1,055,862 87
Agriculture	507,453 00	471,939 41	8,378 43	480,317 84
Hospitals and Charities	389,363 53	337,211 70	800 00	338,011 70
Repairs and Maintenance	97,395 00	89,623 11	5,713 29	95,336 40
Public Works	198,750 00	155,039 21	5,225 47	160,264 68
Public Buildings	706,620 00	412,636 39	9,585 63	422,222 02
Colonization Roads	333,211 00	311,670 96	5,235 43	316,906 39
Crown Lands	558,700 00	484,677 61	57,150 00	541,827 61
Refunds	38,172 39	35,760 28	7,000 00	42,760 28
Miscellaneous	275,175 30	204,009 05	39,656 07	243,665 12

TREASURY BOARD OVER-RULING.

AUDIT OFFICE, July 4th, 1907.

DEAR SIR,—Application has been made under provisions of an Order-in-Council of June 28th, 1907, for payment of $500 to Mr. A. M. Dymond, Law Clerk, and $300 to Mr. W. B. Wilkinson, Assistant Law Clerk, in addition to the amounts received by them ("on account as alleged") for special services in connection with the revision and consolidation of the Statutes.

I have to say that no payment has been made to Mr. Dymond or Mr. Wilkinson on account of special services as stated in the Order-in-Council referred to since the 18th of May, 1906, and then only pending the decision of the Hon. the Attorney-General as to what should be finally allowed them for such services. It would appear from an Order-in-Council of June 30th, 1906, that the Attorney-General had in the meantime reached a decision in the matter, and $600 was allowed Mr. Dymond and $450 allowed Mr. Wilkinson as payment for special services rendered in connection with the revision and consolidation of the Statutes for the six months from December 15th, 1905, to June 15th, 1906. Following this, under Order-in-Council of August 13th, 1906, Mr. Dymond was allowed $100 per month and Mr. Wilkinson, $60 per month, respectively for special services performed and to be performed by them in connection with the consolidation of the Statutes of the Province from and after the 15th of June, 1906, and during the time they are occupied in such consolidation, or until further ordered. I take the words "until further ordered" to mean and include that the Attorney-General has reserved the right as part of the contract to dispense with the special services of either or both Mr. Dymond and Mr. Wilkinson or to increase or decrease if he saw fit from time to time the remuneration fixed by Order-in-Council of the 13th of August, 1906. But the increase or decrease in the remuneration if any to apply to service rendered and performed from or after the remuneration had been so ordered and fixed.

In view of the foregoing and of the fact that Mr. Dymond and Mr. Wilkinson have entered into and acquiesced in a binding contract for their services, I am unable to conclude that there is any additional sum due them for services rendered or performed during the period covered by that contract.

Yours truly,

J. CLANCY,
Auditor.

J. R. CARTWRIGHT, ESQ., K.C.,
Deputy Attorney-General.

Toronto, 6th July, 1907.

Dear Sir,—With reference to the Order-in-Council of the 28th of June, regarding special remuneration to Mr. Dymond and Mr. Wilkinson, I have to say that I am unable to agree in the view which you take. It appears to me that it is quite within the competence of the Lieutenant-Governor in Council, having regard to the provisions of section 21, of the Public Service Act as amended by section 8 of the Statute Law Amendment Act, 1906, to provide as has been done in the above mentioned order. In my opinion there is nothing in the order itself or in the statute which prevents the Lieutenant-Governor in-Council from adding to the remuneration which was given under the Order of August, 1906. It may be well to point out that the provisions of the Public Service Act above referred to, apply to work performed in the Department to which the officer or Clerk belongs and in this instance the work is altogether outside of any departmental duties. If you adhere to the opinion you have expressed in your letter to me then I have to ask that the matter be submitted to the Treasury Board with as little delay as possible.

Yours truly,
J. R. CARTWRIGHT.

J. Clancy, Esq.,
Provincial Auditor.

Audit Office,
Toronto, July 9th, 1907.

Dear Sir,—Supplementary to my letter of the 4th inst., and having reference to Mr. Cartwright's letter of the 6th inst., in which it would appear that he has given a legal opinion for the guidance of the Treasury Board rather than having stated any of the facts in connection with the special services, if any, performed by Mr. Dymond and Mr. Wilkinson, in addition to those provided for under Order-in-Council of the 13th of August, 1906, I have to say that whether the opinion is given as Deputy Attorney-General or otherwise is not clear. If as Deputy Attorney-General, I respectfully submit that no question has been referred to him as such, nor does the present come within the class of cases contemplated under subsection 1 of section 9 of the Audit Act.

The facts of the case are as follows: Mr. Dymond receives salaries of $800, and $1,500, as Law Secretary and Law Clerk respectively, and Mr. Wilkinson receives a salary of $1,500 as

Assistant Law Clerk. In addition to this under Order-in-Council of the 13th of August, 1906, Mr. Dymond receives $100 per month and Mr. Wilkinson $60 per month as Law Clerk and Assistant Law Clerk respectively for special services in connection with the Consolidation of the Statutes of the Province. Such special services to be performed in addition to their ordinary duties as Law Clerk and Assistant Law Clerk respectively and outside the regular office hours and duties.

The Order-in-Council is as follows:

"Copy of an Order-in-Council approved by His Honour "the Administrator of the Government of the Province of "Ontario the 13th day of August, A.D. 1906.

"Upon the recommendation of the Honourable the "Attorney-General, the Committee of Council advise that from "and after the 15th day of June, 1906, until further order, and "during the time occupied in connection with the consolidation "of the Statutes of the Province, Allan Malcolm Dymond, Esq., "K.C., be paid One hundred dollars ($100) per month, and "William Bruce Wilkinson, Esquire, Barrister-at-Law, be paid "Sixty dollars ($60) per month for special services rendered "and performed and to be rendered and performed by them in "connection with the consolidation of the Statutes in addition "to the ordinary office duties as Law Clerk and Assistant Law "Clerk respectively, and outside the regular office hours, and "that the same be charged to the appropriation for the con-"solidation of the Statutes.

"Certified,
"J. LONSDALE CAPREOL,
"Clerk, Executive Council."

It will be seen by the terms of the Order that it is perfectly clear that the special services contemplated as well as the price to be paid therefor, beginning the 15th day of June, 1906, were to continue and remain in full force and in full satisfaction until otherwise ordered. And in consonance with the terms of the Order Mr. Dymond and Mr. Wilkinson received and accepted payment from month to month and for twelve months without murmur or protest so far as it would appear anyone had knowledge.

In addition to this and under Order-in-Council of the 28th of June, 1907, Mr. Dymond claims $500 and Mr. Wilkinson $300 respectively in addition to the amounts received by them (on account as alleged) of special services rendered in connection with the revision and consolidation of the Statutes.

It will be seen that the Order does not state what special

services or the time when such services, if any, were performed, as provided in the Order of the 13th of August, 1906, nor does it state whether the amounts claimed are in full or on account of such services rendered since the 15th of June, 1906.

Objection is taken to payment under subsection 4 of section 9 of the Audit Act, on the ground that nothing is due Mr. Dymond or Mr. Wilkinson, and that payment is in excess of the authority of Council to grant.

(*a*) It would appear that Mr. Dymond and Mr. Wilkinson have been paid in full for all services rendered, special or otherwise.

(*b*) No evidence has been offered to show that any services for which payment is claimed have been performed.

(*c*) No services have been performed by them at the request of the Lieutenant-Governor in Council under the provisions of sections 21 or 24 of the Public Service Act as amended by section 8 of the Statute Law Amendment Act, 1906, in addition to those provided for under Order-in-Council of the 13th of August, 1906.

I therefore beg leave to respectfully submit that it is immaterial whether extra or special services have been performed under section 21 or section 24 of the Public Service Act, notwithstanding Mr. Cartwright's opinion to the contrary.

That no power is conferred upon Council under the Public Service Act as amended by section 8 of the Statute Law Amendment Act, 1906, to approve of payment for services rendered or performed prior to the passage of the Order, as has been done in the present case. That on the contrary the power conferred is limited to services requested or directed to be performed, as the initial authority and the express condition upon which payment may be made for such services.

That if the special services for which Mr. Dymond and Mr. Wilkinson claim payment have been performed, no order has been made requesting the performance of such services and there is therefore no authority for payment.

I beg to hand you Treasury voucher No. 3,614, together with the accompanying correspondence, for information of the Treasury Board.

Yours truly,

JAMES CLANCY,
Auditor.

To the Secretary of the Treasury Board.

Copy of a Minute of the Treasury Board, dated the 11th day of July, A.D. 1907.

The Treasury Board report that an Order-in-Council was made on 28th June, 1907, directing that under the provisions of section 21 of the Ontario Public Service Act as amended by section 8 of the Statute Law Amendment Act, 1906, a warrant for the sum of $500 be issued in favour of A. M. Dymond, Esq., K.C., Secretary of the Statute Revision Commission, and a warrant for the sum of $300 in favour of W. B. Wilkinson, in addition to the amounts received by them on account of special services rendered in connection with the revision and consolidation of the Statutes, such services having been performed outside of their ordinary duties as Law Clerk and Assistant Law Clerk to the Legislative Assembly respectively.

The Provincial Auditor reports he is of opinion that such payments are contrary to the provisions of the above mentioned Act and that the Order-in-Council of 13th August, 1906, authorizing certain payments to Mr. Dymond and Mr. Wilkinson, constituted a contract, and that it is improper that additional payments should be made while said Order-in-Council remains in force. It appears to the Treasury Board that it is quite within the competence of the Lieutenant-Governor in Council, having regard to the provisions of the Public Service Act, to provide as has been done in the said Order-in-Council of 28th June. In the opinion of the Board there is nothing in that Order-in-Council, or the Public Service Act, which prevents the Lieutenant-Governor in Council from adding to the remuneration which was given under the Order of 13th August, 1906. Under the circumstances the Treasury Board direct that cheques for the said amounts be issued in favour of Mr. Dymond and Mr. Wilkinson forthwith.

Certified,
J. LONSDALE CAPREOL,
Clerk, Treasury Board.

ORDERS-IN-COUNCIL AUTHORIZING THE ISSUE OF SPECIAL WARRANTS.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 23rd day of April, A.D. 1907.

Upon the recommendation of the Honourable the Provincial Treasurer, the Committee of Council advise that a Special Warrant for the sum of One thousand eight hundred and eight

dollars and twenty cents ($1,808.20) be issued in his favour for the payment of the expenses of the funeral of the late Speaker, the Honourable J. W. St. John, for which there is no appropriation.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 31st day of May, A.D. 1907.

Upon consideration of the report of the Honourable Mr. Reaume, acting for the Honourable the Provincial Secretary, dated 30th May, 1907, and upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that pursuant to the provision of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Five hundred and thirty-five dollars and ninety-five cents ($535.95) be issued in favour of Frank E. Hodgins, Esquire, Barrister, Toronto, being his taxed costs as Counsel for the Government in the case of the Independent Cordage Company of Ontario, Limited, Suppliants, and His Majesty the King, Respondent, in which judgment was obtained against the Crown, and for which there is no legislative provision.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 31st day of May, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated 30th May, 1907, and upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that pursuant to the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Five hundred and ninety-five dollars and thirty-five cents ($595.35) be issued in favour of Messrs. Gibbons and Harper, Barristers, London, Ontario, being their taxed costs in the case of the Independent Cordage Company, of Ontario, Limited, Suppliants, and His Majesty the King, Respondent, in which judgment was obtained against the Crown, and for which there is no legislative provision.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 6th day of June, A.D. 1907.

Upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that the sum of One thousand dollars ($1,000) be granted to the Toronto Committee of the American Chemical Society towards the expenses and entertainment of the said Society on their visit to Canada in June, 1907, and that a Special Warrant for the said sum be issued in favour of Professor J. W. Bain, Treasurer of the Committee, under the provisions of subsection 2, section 9, Cap. 23, R.S.O. 1897, there being no legislative provision for the above expenditure.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 6th day of June, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Minister of Public Works, dated 30th May, 1907, wherein he states that the sum of Four thousand five hundred and eighty-five dollars and sixty cents ($4,585.60) was expended in the month of May, 1906, through the Temiskaming and Northern Ontario Railway Commission for the expenses of members of the Legislature from Toronto to the northern end of the track then laid on the Temiskaming and Northern Ontario Railway, with the object of enabling the Members to personally examine the railway and the country through which it passed, for which there was no appropriation, and that said expenses are not properly chargeable to the Railway, but were a matter of Provincial expenditure. The Minister recommends that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the said sum of Four thousand five hundred and eighty-five dollars and sixty cents ($4,585.60) be issued in favour of the Treasurer of the said Commission to reimburse it for the above mentioned expenses.

The Committee concur in the recommendation of the Minister and advise that the same be acted on.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 12th day of June, A.D. 1907.

Having reference to the memorandum of the Deputy Minister of Mines, dated 8th June, 1907, and upon consideration of the report of the Honourable the Minister of Lands, Forests and Mines of same date, and the recommendation of the Honourable the Treasurer, the Committee of Council advise that an appropriation of One thousand five hundred dollars ($1,500) be made to cover refunds during the present year in connection with Miners' Licenses and Permits to prospect in a Forest Reserve, there being no legislative provision for the same, and that a Special Warrant for the aid sum be issued in favour of the Honourable the Treasurer under the provisions of subsection 2, section 9, Cap. 23, R.S.O. 1897, against which cheques may be issued from time to time as they are required.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 12th day of June, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Minister of Lands, Forests and Mines, dated 7th June, 1907, wherein he states that under the authority of 7 Edward VII., Cap. 22, the control of what is known as Burlington Beach was handed over to Commissioners, who were to collect all rents and other revenues and make all disbursements in improving highways, beautifying grounds, etc. Previous to the passage of the said Act, on the 3rd day of January, 1907, His Majesty, represented by the Minister of Lands, Forests and Mines, granted to the Toronto and Niagara Power Company in perpetuity a strip of land sixty feet in width along the said Burlington Beach for the purposes of the said company, subject to annual payment of $500, the said payment to be made on the 1st day of January in each year. The first payment, due on the 1st day of January, 1907, however, was received in the Department of Lands, Forests and Mines on the 13th day of August, 1906, being paid in advance, and was entered as receipts from the Department of Lands, Forests and Mines. As the said payment was for rent for the year 1907, the Minister is of opinion that such payment should properly be paid to the Commissioners for the Burlington Beach for their use as said Commissioners, and as

no appropriation was made in the estimates for the current year to cover such payment, and the necessity for the expenditure is urgent, the Minister recommends that in order to meet the sum a Special Warrant for the sum of Five hundred dollars ($500) be issued in favour of the Commissioners under the authority of subsection 2 of section 9, Cap. 23, R.S.O. 1897.

The Committee concur in the recommendation of the Minister and advise that the same be acted on.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 19th day of June, A.D. 1907.

Upon the recommendation of the Honourable the Minister of Agriculture, the Committee of Council advise that a grant of Five hundred dollars ($500) be made to the Packers' Committee of the Montreal Produce Merchants' Association (J. Stanley Cook, Office of Board of Trade, Montreal) to assist in meeting a deficit of Two thousand and twenty-nine dollars and six cents ($2,029.06) incurred by the Committee in connection with the holding under arrangement with the Department of Agriculture of a series of auction sales of pure-bred bacon swine at Eastern Ontario points in the interest of the bacon industry.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 21st day of June, A.D. 1907.

Upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that pursuant to the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Six hundred and forty-six dollars and fifteen cents ($646.15) be issued in favour of Mrs. Helen St. John, to pay the accounts for hospital, surgeon, and nurses' expenses, in connection with the last illness of the late Speaker the Honourable J. W. St. John, for which there is no appropriation.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 26th day of June, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Minister of Public Works, dated 25th June, 1907, wherein he states that in view of the rapid settlement of the District surrounding Larder Lake, and the necessity of building roads to aid in the development of this mining region, the construction of a waggon road with the necessary bridges leading from a point on the Temiskaming and Northern Ontario Railway from the 159th mile post in a northeasterly direction to the Larder Lake, and the completing of a road from Tomstown to the southwesterly arm of the said lake in order to permit of the transportation of supplies, machinery, etc., is immediately and urgently required for the public good. The Minister recommends that an additional appropriation be made as follows:—

1st—Road from 159th mile post, Temiskaming and Northern Ontario Railway, to Larder City..... $28,100 00
2nd—Road from Tomstown to the southwest arm of Larder Lake 5,000 00

There being no legislative provision for the above expenditure, the Committee advise that under the provisions of subsection 3, section 9, Cap. 23, R.S.O. 1897, a special warrant for the sum of Thirty-three thousand one hundred dollars ($33,100) be issued in favour of the Honourable the Treasurer, to be placed by him to a special account against which cheques may be issued from time to time in the usual form as they may be required.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 2nd day of July, A.D. 1907.

Upon consideration of the report of the Honourable the Provincial Secretary, dated 2nd July, 1907, wherein he states that the sum of Three thousand dollars ($3,000) is required for travelling expenses of the Committee appointed to proceed to Europe for investigation of the treatment of the Insane, for which there is no appropriation, and upon the recommendation

of the Honourable the Treasurer, the Committee of Council advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a special warrant be issued in favour of the Honourable W. A. Willoughby, for the sum of One thousand dollars ($1,000) for his travelling expenses on such Committee, and to C. K. Clarke, M.D., for the sum of Two thousand dollars ($2,000) for the travelling expenses of himself and E. Ryan, M.D., in connection with said Committee.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 5th day of July, A.D. 1907.

Upon consideration of the report of the Honourable Mr. Matheson, acting for the Honourable the Minister of Education, dated 4th July, 1907, wherein he states that the sum of Seven hundred dollars ($700) is required for travelling expenses of A. H. U. Colquhoun, Deputy Minister of Education, attending the Congress on School Hygiene, London, England, for which there is no appropriation, and upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1907, a special warrant for the above expenditure be issued in favour of Mr. Colquhoun.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 8th day of July, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Treasurer, dated 5th July, 1907, wherein he states that the sum of One thousand two hundred and sixty-five dollars and ten cents ($1,265.10) is required for payment of expenses incurred in the entertainment of H. R. H. Prince Fushimi in Toronto, and for which there is no appropriation. The Treasurer recommends that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a special warrant for the said sum may be issued in favour of His Honour Sir Mortimer Clark, Lieutenant-Governor, for the payment of the said expenses.

The Committee concur in the recommendation of the Treasurer and advise that the same be acted on.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council by His Honour the Administrator of the Government of the Province of Ontario, the 23rd day of July, A.D. 1907.

Upon the recommendation of the Honourable the Treasurer the Committee of Council advise that under the provisions of subsection 2, section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of One thousand five hundred dollars ($1,500) be issued in favour of the Honourable J. P. Whitney, Prime Minister, for travelling expenses to England on official business.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Administrator of the Government of the Province of Ontario, the 23rd day of July, A.D. 1907.

Upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Two hundred dollars ($200) be issued in favour of the Temiskaming and Northern Ontario Railway Commission for the cost of a special train from North Bay to Haileybury and return, to be charged as an additional grant towards the cost of entertaining the American Chemical Society.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Administrator of the Government of the Province of Ontario, the 24th day of July, A.D. 1907.

Upon consideration of the report of the Deputy Minister of Agriculture, dated 15th July, 1907, and upon the recommendation of the Honourable the Treasurer, the Committee of

Council advise that under the provisions of subsection 2, section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Two thousand dollars ($2,000) be issued in favour of the Treasurer to defray the expenses of office maintenance, including rent, fuel, furnishing etc., the cost of investigation and instruction, travelling and other expenses, incurred by the representatives of the Department of Agriculture, at Essex, Galt, Collingwood, Lindsay, Perth, and Morrisburg, for which there is no appropriation.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 9th September, 1907.

Upon the recommendation of the Honourable the Provincial Secretary, the Committee of Council advise that a Special Warrant be issued under the provisions of the Act respecting the Audit of the Public Accounts, R.S.O. 1897, Cap. 23, section 9, subsec. 2, for the sum of $4,000, to cover expenditure incurred in connection with fire at the Asylum for the Insane, London, and which necessitated the work of repairing the laundry.

Certified,
M. CURREY,
Ass't C. E. C.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 11th September, 1907.

Upon the recommendation of the Honourable the Provincial Treasurer, the Committee of Council advise that a Special Warrant for the sum of $6,305.80 be issued in favour of the Honourable the Treasurer of Ontario to pay expenditures incurred by the special trip of the American Institute of Mining Engineers to the Mining Districts of Cobalt, Sudbury and Moose Mountain.

Certified,
M. CURREY,
Ass't C. E. C.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 13th September, 1907.

Upon consideration of the report of the Honourable the Treasurer, dated 12th September, 1907, the Committee of Coun-

cil advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of $3,500 be issued in favour of the Honourable the Treasurer, to be placed by him to a special account against which cheques may issue from time to time for the payment of expenses in connection with the visit of English Journalists to Ontario, for which there is no appropriation.

Certified,

M. CURREY,
Ass't C. E. C.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 11th day of October, A.D. 1907.

Upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that a further accountable Warrant for the sum of One thousand dollars ($1,000) be issued in favour of W. T. Hedges in connection with the expenses of the English Journalists to Ontario, to be charged to the amount placed by Special Warrant to the credit of the Honourable the Treasurer for that purpose.

Certified,

J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 11th day of October, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Treasurer, dated 7th October, 1907, wherein he states that the sum of Four hundred and thirty-seven dollars and sixty-five cents ($437.65) is required for the payment of expenses incurred in the entertainment at Government House of the Canadian Manufacturers' Association on 25th September last, for which there is no appropriation. The Treasurer recommends that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the said sum be issued in favour of His Honour Sir William Mortimer Clark, Lieutenant-Governor, for the payment of the said expenses.

The Committee concur in the recommendation of the Treasurer and advise that the same be acted on.

Certified,

J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 21st day of October, 1907.

Upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that under the authority of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Two hundred and forty-five dollars and fifty-eight cents ($245.58) be issued in favour of the Honourable the Treasurer to pay the Temiskaming and Northern Ontario Railway Commission for services of Pullman car "Haslemere" in connection with the visit of the British Artillerymen to Cobalt, for which there is no appropriation.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 25th day of October, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Agriculture, dated 18th October, 1907, and upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant be issued for the sum of Nine hundred and fifty dollars ($950) for the purpose of paying prizes in connection with a series of field crop competitions held under the direct supervision of the Department of Agriculture during the current year, there being no legislative provision for the above expenditure; the said sum to be placed by the Treasurer to a special account against which cheques may be issued from time to time in the usual form as they may be required.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 7th day of November, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Treasurer, dated 5th November, 1907, wherein he states that the sum of Twenty thousand dollars ($20,000) was authorized by Order-in-Council of 6th June, 1907, to be paid to Peter McArthur, William C. Phillips,

Charles D. Warren, William Kerr and E. F. B. Johnstone in full repayment of the sum deposited with the Government as security in connection with a certain agreement bearing date the 3rd day of March, 1902, between the Government and the Montreal River Pulp and Paper Company, Limited, the said persons being the parties who deposited the said money, but there is no legislative provision for the expenditure, and it is necessary to issue a Special Warrant for the said sum.

The Committee advise that a Special Warrant for the sum of Twenty thousand dollars ($20,000) be issued in favour of the Honourable the Treasurer, the amount to be placed by him to a special account against which a cheque for the above purpose may be drawn under the provisions of subsection 2, sec. 9, Cap. 23, R.S.O. 1897.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 7th day of November, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Minister of Public Works, dated 5th November, wherein he states that in view of the rapid settlement of the District surrounding the Montreal River, and the necessity of building roads to aid in the development of this mining region, the construction of winter roads for vehicular purposes through the Townships of Bryce, Tudhope, James, Cane and Barber along the lines indicated by the Inspector of Colonization Roads, as shown on the accompanying plan, with the necessary bridges, in order to permit of the transportation of supplies, machinery, etc., is immediately and urgently required for the public good. The Minister recommends that an additional appropriation be made as follows:—

1st—For the extension of the road from Earlton to Montreal River, 20 miles	$4,000
Bridges	900
2nd—For the extension of the road from Thornloe westerly to the Montreal River, 6 miles	1,200

The Honourable the Treasurer reports that there is no legislative provision for the above expenditure and recommends

that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Six thousand one hundred dollars ($6,100) be issued in his favour, to be placed by him to a special account against which cheques may be issued from time to time in the usual form as may be required.

The Committee concur in the recommendation of the Honourable the Treasurer, and advise that the same be acted on.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 13th day of November, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Treasurer dated 7th November, 1907, wherein he states that the sum of Three hundred dollars ($300) was granted by Order-in-Council, 30th October, 1907, to Miss Augusta Smith, a grand-daughter of the late Laura Secord, who is advanced in years, in indigent circumstances and dependent on others for support, but that there is no legislative provision for the expenditure.

Under the circumstances, the Committee advise that under the provisions of subsection 2, section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the said sum of Three hundred dollars ($300) be issued in favour of the Treasurer, the amount to be placed by him to a special account against which a cheque for the above purpose may be drawn.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 13th day of November, A.D. 1907.

The Committee of Council have had under consideration the report of the Honourable the Treasurer, dated 7th November, 1907, wherein he states that the sum of Three hundred and fifty dollars ($350) was granted by the Order-in-Council of 22nd May, 1907, to the Misses C. E. and A. M. Baldwin and Mrs. L. M. Baldwin-Cooke, daughters of the late Colonel C. J.

Baldwin, *re* loss of their father in raising and equipping regiments during the rebellion in 1837-8, but that there is no legislative provision for the expenditure.

Under the circumstances, the Committee advise that under the provisions of subsection 2, section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the said sum of Three hundred and fifty dollars ($350) be issued in favour of the Treasurer, the amount to be placed by him to a special account against which a cheque for the above purpose may be drawn.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 6th day of December, A.D. 1907.

Upon the recommendation of the Honourable the Minister of Public Works, the Committee of Council advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Forty-two dollars and ninety cents ($42.90) be issued in favour of the O'Connor Steamboat and Hotel Company for Expenses of the Lieutenant-Governor and party, while on a trip of inspection of the Temiskaming and Northern Ontario Railway and District, for which there is no legislative provision, the said sum to be placed to a special account against which a cheque may issue in the usual form.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor, the 20th day of December, A.D. 1907.

Upon consideration of the report of the Honourable the Minister of Public Works, dated 19th December, 1907, and upon the recommendation of the Honourable the Treasurer, the Committee of Council advise that under the provisions of subsection 2 of section 9, Cap. 23, R.S.O. 1897, a Special Warrant for the sum of Ten thousand dollars ($10,000) be issued in favour of Mr. J. Harrington Walker, of Walkerville, being the purchase money for the Yacht Lurline, purchased to be used

as a patrol boat for the protection of the fisheries in the waters of the Province of Ontario, there being no legislative provision for the above expenditure, said sum to be placed by the Treasurer to a special account against which a cheque may issue in the usual form.

Certified,
J. LONSDALE CAPREOL,
Clerk, Executive Council.

SPECIAL WARRANTS.

Service.	Warrant.	Expended.
	$ c.	$ c.
Allowance to grand-daughter late Laura Secord	300 00	300 00
do. daughters late Col. C. J. Baldwin	350 00	350 00
American Institute of Mining Engineers, expenses of	6,305 80	6,305 80
American Chemical Society, expenses of	1,200 00	1,200 00
British Artillerymen to Cobalt, visit of	245 58	245 58
Burlington Beach, refund of rental	500 00	500 00
Canadian Manufacturers' Association, entertainment of	437 65	437 65
Colonization Roads, Larder Lake and Montreal River	39,200 00	34,623 85
Committee *re* investigation of the treatment of the insane	3,000 00	3,000 00
Contribution *re* loss at auction sales of pure bred swine in Eastern Ontario	500 00	500 00
Deputy Minister of Education attending Congress on School Hygiene, England, expenses of	700 00	526 34
English Journalists, visit of	4,500 00	3,376 49
Field Crop competitions	950 00	950 00
Funeral of the late Speaker, Hon. J. W. St. John, expenses of	2,454 35	2,454 35
H. R. H. Prince Fushimi, entertainment of	1,265 10	1,265 10
Lieutenant-Governor *re* inspection T. & N. O. Railway, expenses of	42 90	42 90
London Asylum, laundry fire	4,000 00	3,911 50
Members of Legislative Assembly, visiting mining districts	4,585 60	4,574 60
Miners' licenses and permits, refund of	1,500 00	466 00
Montreal River Pulp and Paper Company	20,000 00	20,000 00
Prime Minister to England, expenses of	1,500 00	1,150 00
Purchase of yacht Lurline	10,000 00	10,000 00
Rex. *vs.* Independent Cordage Co	1,131 30	1,131 30
Representatives of the Department of Agriculture	2,000 00	1,979 65

MISCELLANEOUS STATEMENTS.

No. 1.

Balance Sheet showing the Receipts and Payments of the Treasurer of Ontario during the year 1907, with the Cash Balances on the 1st of January and the 31st of December.

Receipts.	$ c.	$ c.	$ c.	Payments.	$ c.	$ c.	$ c.
Balances as per Public Accounts, 1906.				CONSOLIDATED REVENUE FUND.			
Amount at Special Deposit 31st December, 1906	.....	3,310,636 79		For Civil Government	.....	502,883 20	
Amount at Current Account 31st December, 1906	.....	186,602 83		" Legislation	.....	223,327 80	
			3,497,239 62	" Administration of Justice	.....	579,598 16	
CONSOLIDATED REVENUE FUND.				" Education	.....	1,359,105 81	
				" Public Institutions Maintenance	.....	990,379 18	
From Dominion of Canada;				" Central Prison Industries	.....	65,483 69	
Subsidy on population	1,116,872 80			" Colonization and Immigration	.....	52,024 45	
" 47 Vic, c. 4	142,414 48			" Agriculture	.....	480,317 84	
Special Grant	80,000 00			" Hospitals and Charities	.....	338,011 70	
Increased subsidy for half year as per B.N.A. Act, 1907, cap. 11				" Repairs and Maintenance Parliament Buildings, etc	.....	95,336 40	
Subsidy on population	314,742 40			" Locks, Dams, etc	.....	16,841 06	
Special grant	80,000 00			" Colonization Roads	.....	316,906 39	
		1,734,029 68		" Charges, Crown Lands	.....	541,827 61	
Interest paid by Dominion, see Statement No. 5	150,092 50			" Surveys, Inspections, etc	.....	1,013 59	
Less interest paid by Ontario for twelve months ended 31st December, 1907, on balance of account current with Dominion from Confederation to date as finally adjusted	69,487 60			" Refunds re Crown Lands	23,155 06		
		80,604 90		" " Education	3,574 69		
" Interest on investments	108,116 23			" " Miscellaneous	13,524 80		
		188,721 13				40,254 55	
" Lands, Forests and Mines	.....	3,068,494 09		" Miscellaneous Services	.....	196,815 12	
" Licenses	.....	587,126 60					5,800,126 55
" Law Stamps	.....	94,684 75		" Commutation Volunteer Veterans' Land Grants	.....	.....	46,850 00
" Algoma Taxes	.....	5,638 48		OPEN ACCOUNTS			
" Education	.....	47,828 21		For Asylum for Insane, Toronto	.....	5,774 00	
" Provincial Secretary	.....	257,208 43		" " Mimico	.....	14,986 89	
" Fisheries	.....	68,111 91		" " London	.....	13,268 05	
" Agriculture	.....	78,598 18		" " Hamilton	.....	10,549 87	
				" " Kingston	.....	18,638 82	
				" " Brockville	.....	11,493 20	
				" " Cobourg	.....	1,183 25	
				" " Woodstock	.....	57,112 03	
				" " Penetang	.....	19,308 63	
				" " Idiots, Orillia	.....	2,318 16	
				" Reformatory for Females, Toronto	.....	2,390 36	
				" Central Prison, Toronto	.....	814 92	
				" Normal School, Toronto	.....	5,966 92	
				" " Ottawa	.....	11,964 73	
				" " London	.....	821 64	

" Supplementary Revenue Act, 62, 63 Vic. and 4 Edwd. VII		672,241 76	
" Succession Duty		821,692 99	
" " (Funds deposited in lieu of Bond for payment of Succession Duty)		11,810 00	
" Casual Revenue		164,525 27	
" Public Institutions:			
Toronto Lunatic Asylum	50,587 11		
Brockville "	11,916 67		
Hamilton "	33,403 82		
Kingston "	12,814 18		
London "	40,570 56		
Mimico "	14,751 47		
Orillia "	12,245 58		
Penetanguishene "	3,279 41		
Woodstock "	7,114 54		
Cobourg "	1,005 53		
Reformatory for Females	4,702 37		
Central Prison	335 79		
Central Prison Industries	73,664 71		
		266,391 74	
Drainage Debentures, Municipal	11,420 28		
Drainage Debentures, Tile	6,805 00		
		18,225 28	
" Temiskaming and Northern Ontario Railway, from Earnings		235,090 69	
Total Receipts			8,320,419 19
			11,817,658 81

' Additional Normal Schools		129,526 76	
" Agricultural College		66,835 51	
" Immigration House		4,964 63	
" Deaf and Dumb Institute Bellville		1,088 59	
" Blind Institute, Brantford		1,854 95	
" District of Muskoka		572 54	
" " Parry Sound		7,211 56	
" " Nipissing		1,222 83	
" " Algoma		5,601 08	
" " Thunder Bay		9,853 94	
" " Rainy River		370 80	
" " Sudbury		13,460 93	
" " Manitoulin		3,066 43	
" Public Works		133,410 03	
" Drainage Works		9,000 00	
" Refund *re* Land Improv'm't Fnd		2,429 07	
" Refund *re* Municipalities Fund, Widows' Pensions		76 66	
" Expdte. under Special Statute		587,162 58	
" Railway Aid Certificates		120,860 68	
" Aid to Railways (Central Ontario Railway)		24,000 00	
" Annuities		102,900 00	
" Drainage Debentures, Municipal		12,493 59	
" Drainage Debentures, Tile		3,900 00	
" Common School Lands		6,694 91	
" Special Warrants		99,291 11	
" Stationery Account, excess of purchases over distribution		3,084 07	
" Interest for 1907 on Ontario Government Bonds and Stock (5 Edw. VII, Cap. 2 and 6 Edw. VII, Cap. 4) $3,000,000.00		104,653 65	
" Interest, Charges and Sinking Fund for 1907 on Ontario Govt. Inscribed Stock (5 Edw. VII. Cap. 2 and 3) £1,200,000		235,090 69	1,867,269 06
Total Expenditure			7,714,245 61
" Advance to the Temiskaming and Northern Ontario Railway			2,429,329 15
" Amount at Special Deposit, 31st December, 1907		1,561,881 61	
" Amount at Current Account, 31st December, 1907		112,202 44	1,674,084 05
			11,817,658 81

No. 2.

STATEMENT OF BANK BALANCES, 31st DECEMBER, 1907.

		$ c.	$ c.
Current Balance.	British North America	3,852 70	
	Commerce	31,321 83	
	Crown	5,121 55	
	Dominion	5,714 58	
	Farmers	2,584 18	
	Hamilton	2,123 70	
	Home	1,195 18	
	Imperial	3,202 40	
	Merchants	6,644 60	
	Metropolitan	2,584 94	
	Molson's	1,000 23	
	Montreal	4,147 72	
	do Wellington St. Branch	1,552 72	
	Nova Scotia	2,200 20	
	Ottawa	3,749 62	
	Quebec	2,521 69	
	Royal	1,465 77	
	Sovereign	5,984 00	
	Standard	3,318 63	
	Sterling	2,656 63	
	Toronto	8,062 54	
	Traders	9,257 13	
	Union	1,552 31	
	United Empire	387 59	
			112,202 44
Special Deposits.	British North America	51,100 00	
	Crown	125,000 00	
	Dominion	60,000 00	
	Farmers	10,000 00	
	Hamilton	90,000 00	
	Home	49,800 00	
	Imperial	85,000 00	
	Merchants	61,000 00	
	Molsons	70,000 00	
	Montreal	195,000 00	
	Ottawa	85,000 00	
	Quebec	550 00	
	Royal	15,000 00	
	Sovereign	205,000 00	
	Standard	45,000 00	
	Sterling	25,000 00	
	Toronto	122,028 00	
	Traders	137,403 61	
	Union	5,000 00	
	United Empire	125,000 00	
			1,561,881 61

No. 3.

INVESTMENT ACCOUNT.

To whom paid.	Nature of Investment.	Amount.	Amount.	Amount.	Amount.
		$ c.	$ c.		
Sundry banks	Amount of special deposits, 31st December, 1906		3,310,636 79		
British North America	Special deposits made up to 31st December, 1907	50,000 00			
Commerce	do do	220,000 00			
Dominion	do do	250,000 00			
Farmers	do do	10,000 00			
Hamilton	do do	190,000 00			
Home	do do	69,000 00			
Imperial	do do	190,000 00			
Merchants	do do	550,000 00			
Molsons	do do	15,000 00			
Montreal	do do	930,000 00			
Ottawa	do do	250,000 00			
Royal	do do	75,000 00			
Sovereign	do do	360,000 00			
Standard	do do	105,000 00			
Sterling	do do	35,000 00			
Toronto	do do	264,000 00			
Traders	do do	203,603 61			
			3,766,603 61		
			7,077,240 40		
	Less amount drawn to meet current expenditure :				
	Commerce	230,000 00			
	Crown	353,000 00			
	Dominion	340,000 00			
	Hamilton	215,000 00			
	Home	40,000 00			
	Imperial	275,000 00			
	Merchants	695,000 00			
	Molsons	70,000 00			
	Montreal	975,000 00			
	do Wellington St. Branch	40,000 00			
	Nova Scotia	20,000 00			
	Ottawa	575,000 00			
	Quebec	10,000 00			

No. 3.—*Concluded.*

To whom paid.	Nature of Investment.	Amount.	Amount.	Amount.	Amount.
		$ c.	$ c.	$ c.	$ c.
	Less amount drawn to meet current expenditure.—*Con.*				
	Royal	140,000 00			
	Sovereign	332,358 79			
	Standard	130,000 00			
	Sterling	10,000 00			
	Toronto	640,000 00			
	Traders	145,000 00			
	Union	55,000 00			
	United Empire	225,000 00			
			5,515,358 79		
				1,561,881 61	
	Interest bearing securities held by the Province :				
	Drainage debentures			86,852 81	
	Tile drainage debentures			49,485 00	
	(Sault Ste. Marie) Municipal debentures			25,572 50	
	Temiskaming & Northern Ontario Railway Loan			5,837,779 95	
					7,561,571 87

No. 4.

INTEREST ACCOUNT.

Statement of interest received during the year ended 31st December, 1907.

From whom received.	Nature of investments.	Amount.	Total.
		$	$
Hon. Minister of Finance, Canada	Interest on Trust Funds:		
	U.C. Grammar School Fund .....$ 312,769.04 at 4% for 12 months	12,510 76	
	U.C. Building Fund..... 1,472,391.41 do	58,895 66	
	Land Improvement Fund..... 124,685.18 do	4,987 40	
	Common School Fund:		
	$1,473,001.90 at 5 % for 12 months $73,650.09		
	3,813.99 do 93 days Interest on Ontario's proportion of collections 1906, paid over in 1907 ..... 48.59		
		73,698 68	
			150,092 50
do	Interest on Ontario's proportion of Common School Fund, invested in the Quebec Turnpike Trust..... $3,418.11 at 6% from 1st July, 1892, to 31st December, 1906, less costs of litigation.....	1,325 87	
do	Interest on Ontario's proportion of Common School Fund, invested in the Quebec Turnpike Trust.....$3,418.11 at 6 % from 1st January 1907, to 30th June, 1907.....	102 54	
			1,428 41
Sundry municipalities	Interest on drainage debentures		6,293 27
A. E. Long & Co'y	do on mortgage, School of Medicine Building		388 13
Sundry estates	do *re* succession duty		49 15
Binder Twine Contract	do on deposit as security		150 00
G. W. Brown	do one year, West Fort William property		240 00
Canadian Bank of Commerce	do on special deposits	1,518 89	
Crown Bank	do do	8,165 37	
Dominion Bank	do do	6,495 56	
Farmers' Bank	do do	164 38	
Home Bank	do do	2,054 37	
Bank of Hamilton	do do	4,949 11	

No. 4.

INTEREST ACCOUNT.—*Continued.*

Statement of interest received during the year ended 31st December, 1907.

From whom received.	Nature of investment.	Amount.	Total.
		$	$
Imperial Bank	Interest on special deposits	6,167 63	
Merchants Bank	do do	8,677 71	
Molsons Bank	do do	2,969 56	
Bank of Montreal	do do	11,092 87	
do Wellington St. Branch	do do	301 63	
Bank of Nova Scotia	do do	282 73	
Bank of Ottawa	do do	9,899 11	
Quebec Bank	do do	186 57	
Royal Bank	do do	2,727 89	
Sovereign Bank	do do	10,590 95	
Standard Bank	do do	2,716 41	
Sterling Bank	do do	450 40	
Bank of Toronto	do do	8,886 92	
Traders Bank	do do	3,474 81	
Union Bank	do do	994 92	
United Empire Bank	do do	6,692 45	
Bank of British North America	do do	512 07	
			99,972 31
	Deduct payments and refunds:		258,613 77
	Interest on balance of account current with Dominion from Confederation to date as finally adjusted	69,487 60	
	Allowance for interest on funds deposited with Provincial Treasurer in lieu of bond for payment of succession duty	405 04	
			69,892 64
			188,721 13

No. 5.

STATEMENT OF REVENUE FROM LANDS, FORESTS AND MINES FOR THE YEAR 1907.

Service.	$ c.	$ c.
CROWN LANDS—		
Agricultural	69,584 57	
Mining	1,184,719 06	
		1,254,303 63
Clergy Lands	2,304 89	
Common School Lands	13,959 78	
Grammar School Lands	1,774 50	
University Lands	1,397 03	
		19,436 20
Mining Leases	21,563 16	
Crown Rent	3,716 31	
		25,279 47
Mining Licenses	137,768 40	
Recording Fees	134,628 73	
		272,397 13
Royalties		207,945 06
SUPPLEMENTARY REVENUE—		
Acreage Tax	5,003 88	
Profit Tax	26,922 00	
Gas Tax	11,527 47	
		43,453 35
WOODS AND FORESTS—		
Bonus	152,223 94	
Timber Dues	998,863 15	
Ground Rent	65,084 38	
Transfer Fees	2,879 85	
		1,219,051 32
Assay Fees	1,642 96	
Casual Fees	504 00	
Cullers' Fees	517 19	
		2,664 15
Rondeau Park	546 45	
Algonquin Park	503 75	
Forest Reserves	1,164 25	
		2,214 45
Diamond Drill	6,251 76	
Temagami Timber Cutting	1,126 81	
Fire Ranging	12,507 44	
Surveys	635 79	
Inspection Fees	22 50	
Wood Ranging	1,190 03	
Agents Salaries	15 00	
		21,749 33
		3,068,494 09

No. 6.

Statement of Receipts of the Education Department during the twelve months ended December 31st, 1907.

——	Particulars.	Amount.	Total.
		$	$
Normal and Model Schools, Toronto	Fees from Normal, Model and Kindergarten students and pupils	12,705 40	
do do Ottawa	do do do	8,472 00	
do do London	do School students	1,190 00	
			22,367 40
Normal College, Hamilton	Fees from students		895 00
Departmental Examinations	Examination fees and appeals		19,567 67
Bursar, Toronto University	Portion of fees for Matriculation examinations		22 00
Superannuated Teachers	Subscriptions, 1907		766 00
Miscellaneous	Sale of School Acts, waste paper, etc	482 53	
	Refund grants from County Haliburton	62 37	
	do from School Section No. 3, Chisholm	25 00	
	do overcharge from Toronto Electric Light Co	40 90	
	do from John McLaughlin, School Inspector	250 00	
			860 80
Institution for the Education of the Blind, Brantford	Fees from pupils, sales, etc		1,976 63
Institution for the Education of the Deaf and Dumb, Belleville	do do		1,372 71
			47,828 21

No. 7.

STATEMENT OF REVENUE from Agriculture during the twelve months ended December 31st, 1907

	$ c.	$ c.	$ c.
AGRICULTURAL COLLEGE:			
College :—			
Board	16,683 34		
Tuition and laboratory fees	6,672 50		
Supplemental examinations	117 00		
Rent of post office boxes	41 50		
Fines and breakages	481 27		
Rent of rooms	144 50		
Rent of cottages	240 00		
Chemical laboratory analyses	75 50		
Sale of wood	28 50		
do old carpenter shop frames	50 00		
do implement sheds	50 00		
do small potatoes	3 20		
do meteorological supplies	11 92		
		24,599.23	
Macdonald Institute and Hall :—			
Board	10,802 50		
Tuition and laboratory fees	4,303 50		
Supplemental examinations	2 00		
Sale of supplies to nature study students	14 10		
do manual training students	3 20		
Fines and breakages	109 60		
		15,234 90	
Farm and Feeding:			
Sale of cattle :—			
28 steers, 39,183 lbs., @ from 5.10 to 7.50 cwt.	2,133 56		
5 do for	230 00		
7 bulls do	471 55		
20 cows do	819 00		
2 heifers do	75 00		
23 calves do	441 50		
		4,170 61	
Sale of pigs :—			
147 hogs, 28,827 lbs., @ from 5c. to 8½	1,807 01		
1 boar	15 00		
10 sows for	191 00		
		2,013 01	
Sale of sheep :—			
8 sheep for	87 00		
15 lambs do	152 05		
		239 05	
Service of animals	.....	112 00	
Sale of wool, 292 lbs., @ from 15½ to 17½c.	.....	47 83	
do old horse	.....	85 00	
do old mower	.....	10 00	
do old seed drill	.....	10 00	
do one load hay	.....	5 00	
do 16 bags potatoes	.....	8 00	
Sale of grain :—			
153 bus., 34 lbs. barley @ 70c	107 62		
19 bus. wheat @ $1.00	19 00		
4 do @ $1.25	3 75		
14 bus. oats @ 50c	7 00		
2 bus. corn @ $1.00	2 00		
		139 37	
Sale of 48 bags @ 20c	9 60		
do 20 do @ 25c	5 00		
		14 60	
Sale of milk :—			
9,978½ qts @ 4c	399 14		
Sale of milk to dairy	423 50		
		823 64	

No. 7.

STATEMENT OF REVENUE from Agriculture.—*Continued.*

	$ c.	$ c.	$ c.
Dairy :—			
Sale of butter, 55,257 lbs. @ from 15c. to 35c	13,566 22		
do cheese, 11,338¼ lbs. @ from 5c. te 15c	1,379 39		
do cream, 2,229¼ qts. @ from 15c. to 30c	443 60		
do milk, 37½ qts. @ 4c	1 50		
do do 5,334 lbs. @ 1.60 cwt	85 34		
do buttermilk, 20,220 lbs. @ 25c. cwt	50 55		
do sundries	3 45		
Rent of house	100 00		
		15,630 05	
Dairy School :—			
Fees		92 00	
Breakages		3 95	
Sale of butter, 10,729 lbs. @ from 23c. to 30c		2,984 84	
do cheese, 2,852¼ lbs. @ from 8c. to 15c.		368 29	
do cream, 593½ qts. @ 20c		118 70	
Sundries :—Milk tests 95c., 1 tester pump $5.00		5 95	
Poultry :—			
Sale of eggs for hatching :—			
2,770 eggs @ from 3c. to 5c	132 84		
179 settings @ from 75c. to $1.50	189 25		
		322 09	
Sale of eggs for domestic use :—			
1,683¾ doz. @ from 10c. to 35c		353 85	
Sale of live poultry, 166 birds @ from 50c. to $5.00		218 90	
do dressed poultry, 3,699½ lbs. @ from 8c. to 20c.	450 25		
do 2 pairs chickens for	2 10		
do 1 goose	1 10		
do 197 broilers @ from 25c. to 50c	61 20		
do 109 ducks @ from 40c. to 50c	53 80		
do 35 squab @ from 20c. to 25c	8 35		
		576 80	
Sale of feathers, 13 lbs. @ from 25c. to 30c		3 75	
Horticultural :—			
Sale of cabbage		7 02	
do onions		13 46	
do parsley		5 25	
do berries		96 18	
do cucumbers		29 52	
do tomatoes		3 08	
			68,345 92
Eastern Dairy School :—			
Sale of butter, 6,690 lbs. @ from 27c. to 29c		1,872 75	
do cheese, 6,660 lbs. @ from 10c. to 13c		828 12	
do cream		10 6[illegible]	
do skim milk		112 53	
Fees		108 00	
			2,932 00
Western Dairy School :—			
Fees		20 00	
Sale of churn		123 00	
do bath tube		10 00	
do hand separator		35 00	
do small cheese vat		10 00	
do turbine tester		15 00	
do receiving vat		20 00	
do power alpha separator		125 00	
do small milk pump		6 00	
do small simple churn		15 00	
do galvanized water tank		4 00	
do pair of scales		10 00	
do four hangers		8 00	
do skim milk heater		5 00	

No. 7.

Statement of Revenue from Agriculture.—*Continued.*

Sale of sundry equipment and supplies :—			
old style tester 2.00; rope 2 00; supplies 7.25; curd knife 4.00; butter and cheese boxes 2.85; hose 3.50: small vat 2.00; shafting with hangers 4.00; 32 feet shafting 6.00		33 60	
			439 60
Miscellaneous :—			
For services of Instructors to cheese factories and creameries (1906)		794 75	
Agricultural societies *re* expert judges at fairs		4,116 90	
Institutes, for services of lecturers at meetings		1,353 35	
Fruit Growers, for chemicals supplied and work done *re* spraying		248 66	
Sundry persons, refunds travelling expenses (1906)		149 00	
Fines *re* violation Factories Act		218 00	
			6,880 66
			78,598 18

No. 8.

STATEMENT OF REVENUE received from the Fisheries during the year ended 31st December, 1907.

District.	Name of Overseer.	Amount.	Total.
		$ c.	$ c.
Lake of the Woods and Rainy River District	Blanchard, F.	85 00	
	Nash, John	1,269 00	
	Sterling, Chas.	30 00	
			1,384 00
River Nepigon	Leitch, P. A.	1,200 00	
			1,200 00
Lake Superior	Ashforth, J. G.	321 05	
	Calbeck, A.	160 00	
	Gordon, Walter	2,275 00	
	Hand, T. A.	1,188 00	
	Van Norman, R. M.	460 00	
			4,404 05
Lake Huron (North Channel)	Hembruff, Jas.	24 00	
	Hunter Wm.	16 00	
	Oliver, R. C.	6,928 65	
	Vincer, Wm.	5 00	
			6,973 65
Georgian Bay	Bennett, E. C.	8 00	
	Cautley, J. C.	5 82	
	Dusang, B. A.	121 00	
	France, Jr., W.	35 00	
	Free, John	60 00	
	Gidley, W. C.	105 00	
	Grise Bros.	39 00	
	Hewitt, James	41 00	
	Jermyn, J. W.	698 85	
	Kennedy, John	812 00	
	Knight, Chas.	25 00	
	Laughington, H.	1,164 00	
	Robinson, T. W.	447 00	
	Williams, J. T.	230 00	
			3,791 67
Lake Huron (proper) and River St. Clair	Blunden, H. A.	3,901 83	
	Karr, Richard	106 00	
	Kehoe, D.	222 00	
	McMurray, R.	646 00	
	Robertson, D.	1,249 45	
			6,125 28
Lake St. Clair, River Thames and Detroit River.	Campbell, John	7 50	
	Chambers, Thos.	23 00	
	Chauvin, V.	169 37	
	Crotty, John	18 00	
	Dronillard, A.	1,068 00	
	Little, Richard	479 00	
	Osborne, Hy.	44 00	
	Peltier, Theo.	423 00	
			2,231 87
Lake Erie and Grand River	Briggs, T. J.	165 00	
	Fradenburg, D. A.	58 00	
	Henderson, H. A.	1,468 00	
	Johnson, Hy.	7 00	
	Kraft, S.	216 00	
	Laframboise, R.	292 00	
	Lees, C. H. A.	69 00	
	Lee, Edward	844 00	
	McClennan, K.	3,709 00	
	McEwen, Arch.	3,300 00	
	Carried forward	10,158 00	26,110 52

No. 8.

Statement of Revenue.—*Continued.*

District.	Name of Overseer.	Amount.	Total.
		$ c.	$ c.
	Brought forward	10,158 00	26,110 52
Lake Erie and Grand River—*Con.*	McVittie, Jas.	5,998 00	
	Moriarity, J. J.	49 00	
	Pattison, F. T.	19 00	
	Pierce, J. P.	2,780 00	
	Wigle, Lewis	2,580 00	
	Wigle, W. D.	10 00	
	Vokes, Jas.	2,380 15	
	Scott, Wm.	87 00	
			24,031 15
Lake Ontario and Bay of Quinte	Brickwood, J. H.,	146 00	
	Buckley, G. E.	2,190 00	
	Clark, Marshall	355 00	
	Covell, John	99 00	
	Gault, Thos.	443 00	
	Glass, Irving	30 00	
	Hayes, H. W.	55 00	
	Holliday, Hy.	240 00	
	Huffman, E. M.	523 00	
	Kerr, C. J.	218 00	
	McGlynn, P. J.	155 00	
	Mansfield, Thos.	22 00	
	May, J. C.	482 77	
	Murdoch, John	244 00	
	Sargant, Wm.	405 00	
	Taudvin, J. W,	269 00	
	Starling, J. H.	51 00	
	Walker, R. J.	27 00	
	Wartman, H. E.	35 00	
	Wood, W. R.	171 57	
			6,161 34
Counties, Frontenac, Leeds, Prescott, Russell, Carleton, Renfrew, Lanark, Grenville.	Birch, W. J.	16 00	
	Bourgon, J. B.	53 00	
	Boyd, J. H.	52 00	
	Christink, E.	23 00	
	Davis, J. W.	34 00	
	Deacon, E.	15 00	
	Drew, Hy.	29 00	
	Esford, Hy.	152 00	
	Hull, Chas.	55 00	
	Hunter, A.	24 00	
	Knight, U. R.	184 00	
	Loveday, E. T.	268 50	
	McGuire, John	497 00	
	Phillips, J. H.	265 00	
	Shillington, N.	91 00	
	Spence, Wm.	142 00	
	Taylor, Chas.	2 00	
	Townsend, Jas.	118 40	
	Wight, J. R.	240 00	
			2,260 90
Peterborough, Northumberland, Victoria and other inland counties.	Best, S. G.	15 00	
	Blea, Daniel	19 00	
	Bradshaw, A.	50 00	
	Burtcheall, C.	76 00	
	Cassan, C. H.	89 00	
	Carried forward	249 00	58,563 91

No. 8.

Statement of Revenue.—*Continued.*

District.	Name of Overseer.	Amount.	Total.
		$ c.	$ c.
	Brought forward	249 00	58,563 91
Peterborough, Northumberland, Victoria and other inland counties.—*Con.*	Clarkson, Wm.	127 00	
	Crump, C. J. C.	30 00	
	Gaudree, E. E.	6 00	
	Green, John	18 00	
	Greenwood, T. D.	43 00	
	Heath, A. J.	2 00	
	Hess, J. H.	25 00	
	Irish, John	2 00	
	Johnston, W. H.	22 00	
	Johnston, David	12 00	
	Jones, John	57 00	
	Langford, Newton	50 00	
	Lean, Wellington	60 00	
	McAllister, J. R.	76 00	
	McElwain, S. C.	114 00	
	McIntyre, A. W	2 00	
	Merriam, E.	79 00	
	Moore, F. J.	361 00	
	Morton, J. W.	17 00	
	Muir, Capt.	24 00	
	Nicholls, Garner	522 00	
	Pilon, P.	10 00	
	Purcell, H. R.	36 50	
	Rice, M. A.	14 00	
	Smith, Wm	47 00	
	St. Charles, C	2 00	
	Taylor, Fred	22 00	
	Telfer, J. A.	6 00	
	Toole, Ira	60 00	
	Watson, John	9 00	
	Watt, John	70 00	
	Widdup, J	61 00	
	Willmott, J. H.	159 00	
	Worden, Frank	5 50	
			2,400 00
River St. Lawrence	Acton, Nassau	15 00	
	Blondin, Isaac	5 00	
	Cox, Matthew	20 00	
	Dowker, John	11 00	
	Fraser, J. A.	15 00	
			66 00
Lakes Simcoe, Couchiching and Sparrow..	Doolittle, H.	48 00	
	Dodds, W. T.	16 00	
	McGinn, Wm	87 00	
	McPhee, Donald	23 00	
	Mayor, Harry	3 00	
	Tillett, Robt.	9 00	
	Thomson, H. S.	2 00	
			188 00
Nipissing	Baechler, Fred	24 00	
	Cartier, A.	110 00	
	Ferguson, C. L.	19 00	
	McKelvie, D.	75 00	
	Macdonald, S. C.	955 00	
	Rivet, Jos.	4,159 00	
			5,342 00
	Carried forward		66,559 91

No. 8.

Statement of Revenue.—*Continued.*

District.	Name of Overseer.	Amount.	Total.
		$ c.	$ c.
	Brought forward....	.....	66,559 91
Unclassified.....	Licenses issued from office	538 00	
	Fines.....	26 00	
	Sale of boat	5 00	
	Sale of fish.....	8 00	
	Sale of boiler and engine, Lurline.....	850 00	
	Balance account, J. K. McCargar, 1904.....	125 00	
			1,552 00
			$68,111 91

No. 9.

Statement of Receipts of the Secretary's Department during twelve months ended 31st December, 1907.

From whom received.	Service.	$ c.	$ c.
Provincial Secretary's Department.....	Letters Patent, Licenses, etc	227,312 90	
	Companies' Returns	12,695 13	
	Automobile Licenses and Renewals	8,098 50	
	Marriage Act Forms	4,237 00	
	Commissions under Great and Privy Seal	1,700 00	
	Certificates	120 65	
	By-Laws, Copies and Searches	1,639 50	
			255,803 68
Provincial Registrar's Office	Searches.....203 @ $0 25.....	50 75	
	Certificates, Special ..... 1 @ 0 50.....	50	
	do .....117 @ 2 50.....	292 50	
	Exemplifications..... 16 @ 8 25.....	132 00	
	Overpaid and to be refunded.....	75	
			476 50
Registrar General's Branch.....	425 Certificates of Birth.....	212 50	
	136 do Marriage.....	68 00	
	413 do Death	206 50	
	1,765 Searches.....	441 25	
			928 25
			257,208 43

No. 10.

ALGOMA TAXES REVENUE.

Statement showing the several amounts received by the Treasurer of Ontario on account of TAXES ON PATENTED LANDS in the Districts of Algoma, Thunder Bay and Rainy River during the year ended 31st December, 1907.

From whom Received.	Amount.	From whom Received	Amount.
	$ c.		$ c.
Arizona Camp Bay G. M. Co.	3 68	Doyle, Benj.	5 25
Adams, M. P.	1 75	Duncan, Clark S. C.	4 56
Armstrong, Harold	28 60	Davis, C. W.	10 17
Arnold, John B.	7 60	Deachman, A. F.	1 60
Alloway & Champion	19	Dobie, J. B.	86 45
Aikins, Est., Hon. J. C.	9 85	Dowler, J.	5 00
Aikins, J. S.	3 30	Day, O. W.	11 55
Aylesworth & Co.	20 00	Dodge, O. V., Jr.	1 60
Ash, H. C.	1 60	De Lamorandiere, D.	2 00
Adams, C.	1 20	Elliott, R. W., Estate	1 62
Bergenthal, W.	35	Elliott & Hume	2 30
Beecher, H. C.	1 26	Edgar, J. F.	2 61
Boswell, A. R.	7 88	Felt, Anna E. (Executrix)	6 18
Ballentine, A. R.	39 59	Fraser, John	1 75
Boyle, D.	31	Faulkner, Geo.	54 62
Blake, Lash & Cassels	3 39	Francis & Wardrop	7 12
Boyd, W. T.	5 08	Freytag, T.	4 64
Banks, W. H.	2 42	Fortune, Mark	12
Bird, John P	1 72	Friedlander, M	8 56
Burns, W. H	3 12	Gardner, Frank	2 53
Best, Adam	5 05	Gage, J. Walter	2 43
Bernatchez, L.	1 00	Galt, T. P.	9 54
Best, T. H.	2 90	Godson, A. W.	21 74
Bearinger, Isaac	6 70	Giant G. M. Co	14 69
Bank of Hamilton	51 87	Gilman, C. A	1 60
Bull, Hollis & Wilson	41 16	Gordon, John	7 20
Belyea, C. W.	27 21	Greenwood, Wm.	50
Burn, Geo.—in trust	59 76	Gregory & Gooderham	40
Black Bay M. Co	7 38	Gamey, R. R.	9 77
Batson, C. A	3 29	Henderson, J.	18 53
Brydges, John	82	Hunter, R. M.	120 99
Bacon, D. H.	80	Hunter, J. C. & R. M.	9 97
Campbell, Alex.	1 30	Horne, J. T.	72 22
Carpenter, E. C.	3 42	Hay, A. M.	2 93
Canadian Copper Co	38 96	Harlow, Mrs. M.	80
Canadian Pacific Railway	1 93	Hammond, J. B.	40 82
Crenshaw, W. G. Jr.	4 92	Hayne, Chas.	12 80
Carmichael, A	4 01	Holliday, W. J.	2 34
Cook Land Co.	382 91	Hamilton & Co.	22 76
Canada Permanent Mortgage Corp'n.	46 23	Hilton, F. A.	70
Curry, Eyre & Wallace	2 60	Higginson and Sheppard	199 39
Cross, W. H.	5 15	Howard, G. R.	39
Chadwick, C. W.	7 75	Harris, G. F. R.	48
Chaffey, B. E.	2 63	Hamilton, C. W.	23 32
Cowan, Wm	3 18	Hanes, G. S.	01
Clarke, W. P.	80 00	Huston, J. J.	1 56
Craig, J. H.	29 25	Inglis, W. J.	85
Clark, J. M.	259 00	Jones, Geo. C.	25
Carter, Jas.	113 44	Johnston, H. E.	41 20
Chamburne & Rees	1 10	Jones, H. E.	3 50
Cronsted M. Co.	59 88	Johnson, Mrs. Alice	3 98
Clerk Algoma Taxes—Balance Redemption Account	52 94	Johnson, W. F.	6 99
Cotia E. and L. St. Julien	1 00	Kelly, W. H.	1 44
Conlon, J. T.	72	Kaministiquia Power Co.	58 87
Cash, D. G.	23 05	Kent, H. R.	80
		Keating, W. F	25 60

No. 10.

ALGOMA TAXES REVENUE.—*Continued.*

From whom Received.	Amount.	From whom Received.	Amount.
	$ c.		$ c.
Keating, W. J	14 33	Pulling, W. & J. & Co	16 12
Kingsmill & Co	1,116 93	Parsons, I	25
Klock, Robt. A	1 67	Paul, D. M	6 26
Kittermaster & Gurd	4 76	Peters, T. L	1 65
Kerr, Bull & Co	12	Phillips, P. M	6 73
Kennedy, H. W	5 68	Palms, Francis, Estate of	3 20
Lamplough, F. W	72	Pagon, Geo	3 60
Langworthy & McComber	23 90	Perkins, Fraser & Gibson	17 87
Lailey, Est., Thos	3 77	Robertson, W. T	1 67
L'Heureux, P	6 87	Rental Royalty Syndicate, Ltd	2 86
Lindsay, S. H	6 40	Rose, R. J	1 25
Lindsay, S. H., Admin. Cameron, Est.	38 50	Rogers, Geo. H	1 00
Lark, T. H	10	Rose, E. J	42 00
Lefroy, A. F	16 26	Rogers, Gray & Graham	3 38
Laird, W. H	363 48	Ruttan, A. A	15 58
Meikle, J. L. & Co	6 76	Rowell, Reid & Co	10 44
Marsh, P. J	8 37	Richardson, Day & Co	25 96
Miller, J. C	1 26	Ritchie, C. H	57 42
Mitchell & Co	15 47	Searle & Spencer	3 46
Mackenzie & Mann	56 88	Shaw, Geo. W	1 69
Markell, Clinton	1 68	Speight & Van Nostrand	13 84
Morrah, Frank	1 00	Seigmiller, M	35
Morris, C. S	13 20	Symon, Jas	1 75
Marks & Co	4 86	Sloan, H. C	6 39
MacKay, L. R	4 85	Sissons, H. J. F	1 60
Myers, M. A	17 25	Shaw, Geo. A	145 28
Markell, E. W	2 99	Scadder, J. A	9 46
Mississauga M. Co	2 81	Savage, J. M	7 79
Moose Lake M. Co	8 76	Shellenberger, J. W	1 60
Macara, W. E	03	Sudbury Power Co	74
Maitland Rixon & Co	9 09	Scott, H. J	80
Morton, John	296 17	Smith, A. M, Estate of	9 84
McMicken, A. C	1 35	Shaw, Col. G. A. & J. J. Sinclair	16 04
McMurrich, Hodgins & Co	6 05	Trumer, M. E	36
McLaughlin, Johnston & Co	1 24	Titus, F. E	44 25
McKinnon, J. E	6 84	Totten, Mrs. Kate	3 22
McConnell, Arthur	18	Tough, R. J	8 40
Nickle, Ellen M	120 47	Vernor, G. H	12 17
Neumann, M	32 77	Wood, Wm	12 72
Nairn, J. J	12 12	Wright, W. C	1 26
Neves, Mrs. R. E	2 40	Wright, A. V	8 57
Nuttall, E. J	1 85	Wilson, F. W	3 00
Ontario Lumber Co	21 39	Watzke, Anton	66
O'Brian & Henderson	5 04	Weadock & Weadock	18 12
Osler, Hammond & Norton	1 24	Williams, Jabez	9 48
Osborn, C. S	20	Watson, G. H. & Co	11 20
Owens, John	10 00	Wright, A. W	1 60
Pattison, Martin	20 77	White, J. L	1 00
Plummer, W. H. & Co	73 14	Washington, S. F	49
Port Arthur D. & W. R'y	59	Wright, Fred	6 00
Potter, R. J	10 70	White, Patrick, Est	1 90
Prior, Peter	26 00	Young, A. H	3 12
Price, R	85	Y. M. C. A., Winnipeg	3 38
Powers, J. A	40 00	Yawkey, W. H	150 00
Preston, W. A	10 22		
Pettigrew, W. D	1 60		5,638 48

No. 11.

Statement of Revenue received on account of Law Stamps during the year ended 31st December, 1907.

County.	Distributor.	Amount.
		$ c.
Brant	A. J. Wilkes	1,843 50
Bruce	Thos. Dixon	778 00
Carleton	J. A. Ritchie	3,460 00
Dufferin	T. Bowles	315 00
Elgin	Jno. Farley	1,040 00
Essex	Francis Cleary	1,015 00
Frontenac	J. L. Whiting	1,400 00
Grey	Jno. Armstrong	1,086 00
Haldimand	J. A. Murphy	230 00
Hastings	P. J. M. Anderson	1,345 00
Huron	D. McDonald	2,001 00
Halton	W. I. Dick	477 00
Kent	Jas. Holmes	950 00
Lambton	J. P. Bucke	1,365 00
Lanark	W. P. McEwen	500 00
Lennox and Addington	H. M. Deroche	345 00
Leeds and Grenville	O. K. Fraser	2,037 75
Lincoln	M. Brennan	545 00
Middlesex	J. P. McKillop	2,000 00
Northumberland and Durham	W. F. Kerr	2,155 00
Norfolk	C. C. Rapelje	374 65
Ontario	J. E. Farewell	575 00
Oxford	F. R. Ball	1,920 00
Peterborough	R. E. Wood	700 00
Prescott and Russell	J. Belanger	360 00
Prince Edward	J. R. Brown	230 00
Peel	W. H. McFadden	450 00
Perth	G. G. McPherson	1,860 00
Renfrew	J. R. Metcalfe	400 00
Simcoe	J. R. Cotter	4,572 50
Stormont, Dundas and Glengarry	Jas. Dingwall	1,200 00
Victoria	J. R. McNeillie	500 00
Waterloo	W. H. Bowlby	1,177 00
Welland	T. D. Cowper	797 00
Wellington	H. W. Peterson	1,300 00
Wentworth	S. F. Washington	2,738 75
York	Jas. McMahon	30,750 00
Toronto	Joseph Tait	15,561 00
Algoma District	S. A. Marks	650 00
Manitoulin District	A. G. Murray	210 00
Muskoka "	Thos. Johnston	250 00
Nipissing "	A. G. Browning	1,431 00
Parry Sound "	E. Jordan	496 00
Rainy River "	J. W. Humble	341 10
Thunder Bay "	A. W. Thompson	907 00
Mrs. McDougall, widow of late Local Registrar at Berlin		45 50
		94,684 75

No. 12.

STATEMENT OF SUCCESSION DUTY FOR THE YEAR ENDED 31st DECEMBER, 1907

County and Estate.	$ c.	$ c.
ALGOMA—		
Edward B. Rodgers		400 00
BRANT—		
David Campbell	7,366 32	
James W. Digby	3,406 90	
Henrietta Duncan	614 72	
Benjamin Elliott	692 13	
M. J. Kelly	2,020 82	
Jane McEwen	1,075 99	
H. A. Narraway	400 00	
Isabella Robertson	1,640 87	
		17,217 75
BRUCE—		
H. J. Spence		1,081 53
CARLETON—		
Catherine Bate	5,913 34	
Samuel Bingham	10,000 00	
A. G. Blair	8,257 86	
Antoine A. Boucher	1,836 64	
Frank Buller	211 83	
Edward Byrne	340 05	
Ellen S. Clegg	1,825 42	
W. H. Davis	2,665 52	
E M. Fowler	2,668 59	
John M. Garland	7,565 20	
Joseph Hardisty	230 54	
Martha Bernard Irwin	497 53	
John G. D. Kerr	476 74	
T. H. Kirby	1,338 23	
Jacques A. Lachance	251 35	
H. F. McCarthy	532 30	
Caroline McDonald	571 00	
Annie Mackey	4,146 35	
Robert Mann	29 52	
Pierce Mansfield	97 00	
John Mather	40,189 24	
M. A. C. Mooney	857 04	
J. C. O'Keefe	2,294 93	
L. F. Pinault	647 15	
H. L. Shakespear	80 43	
Samuel Taylor	4,643 56	
		98,167 36
DUFFERIN—		
Andrew Young		285 80
ELGIN—		
D. Ferguson	47 80	
Samuel Haight	1,010 45	
Amanda C. Heyden	25 00	
S. E. Jackson	925 39	
M. McCrone	136 00	
		2,144 64
Carried forward		119,297 08

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.—*Continued.*

County and Estate.	$ c.	$ c.
Brought forward		119,297 08
ESSEX—		
Charles P. Curtis	624 58	
Lizzie H. M. Fenwick	686 37	
Daniel Goyeau	170 21	
C. R. Horne	163 00	
W. A. Murdock	705 73	
		2,349 89
FRONTENAC—		
Louisa Hora	208 81	
Mary E. Howlan	693 00	
Isaac Simpson	263 35	
O. S. Strange	104 25	
Janet Todd	15 00	
		1,284 41
GREY—		
Stephen H. Breese	13,188 67	
W. J. Earley	60 20	
William Gibson	666 00	
John Harrison	724 62	
James Sharpe	50 15	
C. R. Sing	36 50	
		14,726 14
HALDIMAND—		
F. L. Beck	2,426 40	
George E. Daeschner	22 89	
R. H. Davis	19 15	
F. C. Lowe	664 00	
Duncan Macmillan	1,066 32	
Andrew Murray	10 30	
		4,209 06
HALTON—		
William Welfitt Hall		1,123 88
HASTINGS—		
John Bell	3,894 07	
A. W. Carscallen	1,513 97	
J. K. Galbraith	500 00	
T. H. Johnston	148 12	
Donald McKenzie	622 71	
		6,678 87
HURON—		
John Acheson	643 27	
Elizabeth C. Attrill	1,765 85	
Alex. Boyd	634 31	
James McComb	586 35	
Thomas McGregor	125 55	
George Samwell	599 20	
James Stewart	606 77	
		4,961 30
KENT—		
Henry Buller	1,024 29	
James Ferguson	3,330 79	
		4,355 08
Carried forward		158,985 71

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.—*Continued.*

County and Estate.	$ c.	$ c.
Brought forward		158,985 71
LAMBTON—		
Harrison Corey	12,306 99	
F. W. Kittermaster	510 70	
John Shaw	49 50	
Frank Ward	5,188 87	
		18,056 06
LEEDS AND GRENVILLE—		
David V. Beacock	48 65	
James Connell	1,941 54	
A. T. Dunn	96 25	
Samuel Flint	4,000 00	
George T. Fulford	177,832 96	
Peter Poulin	414 42	
M. A. Savage	168 89	
David Wallace	323 95	
John F. Wood	811 68	
		185,638 34
LENNOX AND ADDINGTON—		
Robert Perceval-Maxwell		11,928 96
LINCOLN—		
T. R. Merritt	1,200 00	
G. C. Pettit	57 20	
		1,257 20
MIDDLESEX—		
Amos Cutler	537 52	
Benjamin Higgins	553 87	
William E. Johnson	21 62	
John Macbeth	18 47	
Thomas McCormick	1,500 00	
Mary Ann Pope	567 98	
Albert Smith	562 13	
F. Whetter	587 91	
J. S. N. Whiting	418 20	
Cecil Wray	322 78	
		5,090 48
NIPISSING—		
Aeneas McCharles	1,635 53	
Benno Rohnert	12 88	
Edward Synge-Hutchinson	20 48	
		1,668 89
NORTHUMBERLAND AND DURHAM—		
D. E. Charlesworth	523 55	
James Eagleson	96 21	
Thomas Gillbard	3,306 97	
Gervas Holmes	1,394 70	
William Quay	7,734 82	
James B. Smith	100 25	
Robert Steuart	98 36	
H. J. B. Williams	409 41	
		13,664 27
ONTARIO—		
James A. Burns	509 30	
	509 30	
Carried forward		396,289 91

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.—*Continued.*

County and Estate.	$ c.	$ c.
Brought forward		396,289 91
ONTARIO—*Continued.*		
Dean Sage	509 30 13 09	522 39
OXFORD—		
Gordon Cook	47 85	
Sarah Ann Dawson	19 15	
John McCulloch	588 44	
F. E. Nellis	688 28	
Hugh Sutherland	560 00	1,903 72
PARRY SOUND—		
W. R. Beatty		921 52
PEEL—		
Joseph Tilt		701 13
PERTH—		
Alden Burritt	2,000 00	
Andrew Forrester	349 65	
S. H. Hutton	525 04	
Duncan Stewart	631 45	
Thomas Thompson	20 00	3,526 14
PETERBOROUGH—		
Alfred McDonald	1,857 03	
J. A. McDonald	556 96	
Samuel McKibbin	19 15	
C. D. Moore	643 37	
P. W. Reynolds	730 00	
W. A. Stratton	652 11	
William Walsh	359 77	4,818 39
PRESCOTT AND RUSSELL—		
J. O. Berube	191 04	
J. L. Buchanan	1,325 23	
Malcolm McCuaig	36 78	
Thomas Owens	71 42	1,624 47
PRINCE EDWARD—		
Nostrand Sprague	551 85	
Daniel Vancleaf	67 00	618 85
RENFREW—		
John Cartman	375 00	
Albert Smallfield	23 65	
Peter White	13,576 16	13,974 81
SIMCOE—		
J. J. W. R. Boyer	7,362 74	
Alex. Buist	9,247 42	
Annie Lally	2,929 08	
J. J. Long	21,000 00	
W. H. Porter	47 95	
	40,587 19	
Carried forward		424,901 33

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.—*Continued.*

County and Estate.	$ c.	$ c.
Brought forward		424,901 33
SIMCOE—*Continued.*		
G. M. Tanner	40,587 19	
W. H. Tanner	2,371 50	
Francis M. Warde	1,870 94	
	1,386 81	
		46,216 44
STORMONT, DUNDAS AND GLENGARRY—		
Colin Cameron	928 33	
J. D. McArthur	709 90	
		1,638 23
THUNDER BAY—		
Richard Smith		816 17
VICTORIA—		
George Lytle	671 10	
Thomas W. Poole	1,266 80	
		1,937 90
WATERLOO—		
F. G. Berkeley	36 00	
Samuel Ernst	356 17	
John A. Mackie	410 38	
T. Shirrington	833 37	
		1,635 92
WELLAND—		
Charles S. Carter	757 08	
George Davis	23 95	
William Gray	450 62	
George Law	283 28	
Leonard McGlashan	2,500 00	
William Tanner	3,524 19	
		7,539 12
WELLINGTON—		
John M. Bond	10,112 50	
John Harcourt	139 05	
Thomas McBride	14 34	
		10,265 89
WENTWORTH—		
S. E. Charlton	7,088 96	
F. W. Fearman	1,860 90	
Robert Ferris	340 22	
F. W. Gates	1,755 48	
Robina Glasgow	22 75	
R. F. Grose	3,705 46	
Peter M. Hitchcock	500 00	
Jane Hunter	150 00	
Stewart E. Malloch	1,464 00	
A. F. Pirie	170 10	
William Ronald	95 83	
T. C. Watkins	227 02	
Aaron M. Wilcox	5,683 69	
		23,064 41
YORK—		
John Abell	33 55	
William Bayne	438 79	
Robert Beaty	666 83	
	1,139 17	
Carried forward		518,015 41

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.—*Continued.*

County and Estate.	$ c.	$ c.
Brought forward		518,015 41
YORK—*Continued.*		
John Belton	1,139 17	
James Biggar	531 92	
F. U. Bilton	2,044 21	
C. H. Black	2,140 02	
Mary E. Breasted	1,938 29	
William Briggs	547 97	
T. G. Brough	25 00	
John Campbell	780 49	
Mary Carlyle	111 87	
Joseph Carroll	945 13	
Margaret Cavan	520 00	
G. T. Clark	40 00	
Richard Cleary	23 91	
James Crane	196 40	
Thomas Cummings	813 70	
Emma Davies	20 00	
Mahlon Doan	2,053 74	
W. H. Eakins	204 27	
Timothy Eaton	3,522 33	
R. W. Elliot	105,000 00	
William A. French	500 00	
E. M. Gore	36 69	
M. A. Goulding	179 21	
John Hallam	1,198 79	
W. B. Hamilton	1,110 00	
Ann Eliza Henry	7,370 44	
G. W. Hives	364 92	
John Hocking	210 24	
John Hope	552 20	
William Ince	3,163 00	
Jane M. Kerr	3,548 93	
Christian Kinnear	1,484 50	
Angus M. Kirkland	68 80	
Hugh Lennox	555 01	
A. S. Lightbourn	94 65	
Laura A. Lightbourn	3,672 52	
Joseph McCausland	48 28	
John McKersie	2,158 65	
Richard Maloney	171 04	
Rose Mann	50 00	
Napoleon Maret de Basano	57 90	
John Martin	147 77	
Robert D. Martin	901 14	
Thomas Merritt	1,022 66	
M. A. Midgley	669 92	
Robert Milroy	995 83	
T. B. Mishaw	25 00	
James Moore	391 32	
Charlie Morse	431 76	
Jane A. Mouchett	47 58	
George S. Munn	144 00	
S. O'Connell	92 34	
M. O'Mara	72 35	
	28 90	
	154,164 76	
Carried forward		518,015 41

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.—*Continued.*

County and Estate.	$ c.	$ c.
Brought forward		518,015 41
YORK—*Continued.*	154,164 76	
Robert Peddie	898 97	
Richard Philp	1,857 06	
T. A. Piddington	394 80	
E. M. H. W. Poley	50 19	
Charles Potter	113 61	
W. H. Pratt	1,967 48	
Thomas Quinn	40 50	
A. C. Ramsdell	320 19	
W. B. Rankin	303 20	
David Roberts	1,273 95	
Christopher Robinson	16,091 87	
Hugh Ryan	31,099 01	
John Ryan	9,000 00	
Henry Scherrer	31 64	
Elizabeth A. T. V. Smith	485 67	
Henry Fowle Smith	697 05	
William Spry	138 19	
Julia Stanton	2,460 98	
James Sutton	596 87	
S. Thompson	545 53	
Lydia M. Trump	1,065 12	
Helen Turner	1,815 65	
John Waldie	24,615 23	
W. H. Walker	327 75	
Alice M. Weir	112 29	
Clark J. Whitney	355 53	
R. S. Williams	13,270 24	
John Wolfe	698 60	
John S. Wood	20 00	
T. R. Wood	67,186 79	
		331,998 72
		850,014 13
Refunds, 1907.		
Amey, F. H. (Lennox and Addington) (1906)	198 75	
Buchanan, Archibald (Lincoln) (1901)	461 31	
Cawthra, Henry (York) (1905)	411 55	
Coote, John (Middlesex) (1900)	647 79	
Davis, Helen E. (Wentworth) (1906)	332 01	
Dunlop, A. C. (Peterborough) (1906)	49 53	
Gourley, E. E. E. (Wentworth) (1907), return of deposit for Security and Interest	21 70	
MacDonald, A. A. (Wellington) (1906)	82 89	
McArthur, Archibald (Stormont, Dundas and Glengarry) (1906)	59 93	
Miles, R. B. (Oxford) (1904)	753 92	
Ryan, John (York) (1902), return of deposit for Security replaced by County Debentures	25,000 00	
Ryan, Margaret I. (York) (1906)	121 50	
Wadel, Stephen A. (Wellington) (1906)	180 26	
		28,321 14
		821,692 99

No. 12.

STATEMENT OF SUCCESSION DUTY, 1907.— *Continued.*

County and Estate.	$ c.	$ c.	$ c.
Funds deposited in lieu of Bond for payment of Succession Duty.			
CARLETON—			
Annie Keefer		2,500 00	
HASTINGS—			
Orville Sills		1,500 00	
MIDDLESEX—			
Robert Ralph		1,000 00	
PETERBOROUGH—			
John McMillan		500 00	
WATERLOO—			
William A. Husband		1,200 00	
WELLINGTON—			
James Cormack		1,200 00	
WENTWORTH—			
Jonathan Booth	60 00		
William Loder	100 00		
		160 00	
YORK—			
Stapleton Caldecott	700 00		
Angelina C. Canessa	2,400 00		
Richard Dinnis	650 00		
		3,750 00	
			11,810 00

No. 13.

STATEMENT OF REVENUE.

Under 62 Vic. Cap. 8; 63 Vic. Cap. 6; 6 Edwd. VII, Cap. 9.

From whom received.		$ c.	$ c.
Life Insurance Co's..	Ætna Life Insurance Co	1,571 44	
	Canada Life Assurance Co	12,825 18	
	Canadian Guardian Life Insurance Co	162 52	
	Confederation Life Association	6,844 80	
	Commercial Union Assurance Co	40 91	
	Continental Life Insurance Co	1,263 88	
	Crown Life Insurance Co	489 20	
	Dominion Life Assurance Co	1,603 34	
	Equitable Life Assurance Society of the U.S.	1,854 06	
	Edinburgh Life Assurance Co	114 72	
	Excelsior Life Insurance Co	1,625 67	
	Federal Life Assurance Co	2,859 90	
	Great West Life Assurance Co	2,092 11	
	Home Life Association of Canada	1,128 03	
	Imperial Life Assurance Co. of Canada	3,966 44	
	London and Lancashire Life Assurance Co	1,260 93	
	London Life Insurance Co	2,905 01	
	Liverpool & London & Globe Insurance Co	17 88	
	Mutual Reserve Fund Life Association	667 98	
	Mutual Life Insurance Co. of New York	2,414 05	
	Mutual Life Assurance Co. of Canada	9,202 90	
	Manufacturers' Life Insurance Co	5,274 17	
	Metropolitan Life Insurance Co	5,452 00	
	National Life Assurance Co. of Canada	637 18	
	Northern Life Assurance Co. of Canada	1,084 70	
	North British & Mercantile Insurance Co.	79 66	
	New York Life Insurance Co	4,182 95	
	North American Life Assurance Co	6,690 17	
	Pelican & British Empire Life Office	673 97	
	Provident Savings Life Assurance Society of New York	329 04	
	Royal Victoria Life Insurance Co	384 35	
	Royal Insurance Co	147 18	
	Sovereign Life Insurance Co. of Canada	420 53	
	Sun Life Assurance Co. of Canada	7,368 43	
	Star Life Assurance Society	175 67	
	Standard Life Assurance Society	3,525 87	
	Scottish Amicable Life Assurance Co	30 79	
	Travellers' Insurance Co. of Hartford, Conn.	1,398 96	
	United States Life Insurance Co	226 79	
	Union Mutual Life Insurance Co	328 51	
	State Life Insurance Co	191 00	
			93,512 87
Fire Insurance Co's...	Ætna Insurance Co. of Hartford	524 75	
	Alliance Assurance Co	450 74	
	Atlas Assurance Co	1,070 95	
	Anglo-American Fire Insurance Co	1,454 89	
	British America Assurance Co	1,981 29	
	Canadian Fire Insurance Co	365 50	
	Caledonian Insurance Co	819 73	
	Commercial Union Assurance Co	1,295 95	
	Connecticut Fire Insurance Co	246 51	
	Equity Fire Insurance Co	738 49	
	German-American Fire Insurance Co	222 62	
	Carried forward	9,171 42	93,512 87

No. 13

STATEMENT OF REVENUE.—*Continued.*

Under 62 Vic. Cap. 8 ; 63 Vic. Cap. 6 ; 6 Edwd. VII Cap. 9.

From whom received.	——	$ c.	$ c.
	Brought forward	9,171 42	93,512 87
Fire Insurance Co's... (*Continued*).	Guardian Fire & Life Assurance Co.	1,215 99	
	Hartford Fire Insurance Co.	1,488 36	
	Home Insurance Co.	1,129 42	
	Insurance Co. of North America	700 73	
	London & Lancashire Fire Insurance Co.	1,011 86	
	London Assurance Corporation	320 57	
	London Mutual Fire Insurance Co.	1,453 28	
	Law Union & Crown Insurance Co	241 15	
	Liverpool & London & Globe Insurance Co.	2,806 27	
	Mercantile Fire Insurance Co.	549 89	
	Manitoba Fire Insurance Co.	525 29	
	Montreal-Canada Fire Assurance	827 88	
	Norwich Union Fire Insurance Society	1,495 72	
	North British & Mercantile Insurance Co.	1,617 69	
	Northern Assurance Co.	1,493 07	
	Ottawa Fire Insurance Co	578 48	
	Phenix Insurance Co. of Brooklyn, N.Y.	382 17	
	Phœnix Assurance Co. of London	1,464 09	
	Phœnix Insurance Co. of Hartford, Conn.	257 75	
	Queen Insurance Co. of America	1,348 01	
	Quebec Fire Insurance Co.	187 35	
	Richmond & Drummond Fire Insurance Co.	99 38	
	Rochester German Fire Insurance Co.	136 58	
	Royal Insurance Co.	3,070 76	
	Scottish Union & National Insurance Co	520 38	
	Sovereign Fire Assurance Co.	117 08	
	Sun Insurance Office	857 44	
	Union Assurance Society of London	897 21	
	Western Assurance Co.	1,926 34	
			37,891 61
Sundry Insurance Co's paying also an assessment under the Ontario Insurance Co's Act	City of Hamilton Fire Insurance Co.	90 61	
	Economical Mutual Fire Insurance Co. of Berlin	272 61	
	Fire Insurance Exchange Corporation	117 82	
	Gore District Mutual Fire Insurance Co	192 50	
	Hand in Hand Insurance Co	215 59	
	Merchants' Fire Insurance Co.	374 27	
	Metropolitan Fire Insurance Co.	352 52	
	Millers' & Manufacturers' Insurance	120 91	
	Monarch Cash Mutual Fire Insurance Co.	466 81	
	Perth Mutual Fire Insurance Co.	199 68	
	Queen City Fire Insurance Co.	318 73	
	Standard Fire Insurance Co.	821 75	
	Traders Fire Insurance Co.	507 60	
	Waterloo Mutual Fire Insurance Co.	307 38	
	Wellington Mutual Fire Insurance Co.	143 15	
	York Fire Insurance Co.	601 42	
	Equity Life Insurance Co.	191 57	
	Independent Fire Insurance Co.	437 50	
			5,732 42
	Carried forward		137,136 90

No. 13.

STATEMENT OF REVENUE.—*Continued.*

Under 62 Vic. Cap. 8; 63 Vic. Cap 6; 6 Edwd. VII. Cap. 9.

From whom received.	——	$ c.	$ c.
	Brought Forward		137,136 90
Miscellaneous	American Surety Co. of New York	21 88	
	Boiler Inspection and Insurance Co. of Can.	183 05	
	British and Foreign Marine Insurance Co.	61 11	
	Canada Accident Assurance Co.	177 12	
	Canadian Casualty and Boiler Insurance Co.	435 16	
	Canadian Railway Accident Insurance Co.	1,115 53	
	Dominion Plate Glass Insurance Co.	80 36	
	Dominion of Canada Guarantee and Accident Insurance Co.	623 02	
	Dominion Guarantee Co.	31 37	
	Employers Liability Assurance Corporation.	1,074 72	
	Fidelity and Casualty Co. of New York	72 55	
	Fireman's Fund Insurance Co.	78 49	
	General Accident Assurance Co. of Canada.	36 62	
	Guarantee Co. of North America	71 70	
	Imperial Guarantee and Accident Assurance Co.	294 56	
	International Fidelity Insurance Co.	15 47	
	London Guarantee and Accident Co.	469 85	
	Lloyds Plate Glass Insurance Co.	201 24	
	Mannheim Insurance Co.	61 47	
	Maryland Casualty Co.	133 40	
	New York Plate Glass Insurance Co.	37 40	
	Ontario Accident Insurance Co.	584 66	
	Ocean Accident and Guarantee Corporation	539 29	
	Railway Passengers Assurance Co.	90 14	
	Sterling Accident and Guarantee Co. of Can.	79 82	
	Travellers' Insurance Co. of Hartford	455 56	
	Thames and Mersea Marine Insurance Co.	78 80	
	Union Marine Insurance Co	56 25	
	United States Fidelity and Guarantee Co.	164 63	
			7,325 22
Loan Companies	Acme Loan & Savings Co.	98 80	
	Agricultural Savings & Loan Co.	410 15	
	British Mortgage Loan Co. of Ontario.	290 55	
	Brockville Loan & Savings Co.	131 30	
	Canada Landed & National Investment Co.	652 60	
	Canada Permanent Mortgage Corporation.	3,900 00	
	Canadian Birkbeck Investment & Savings Co.	647 40	
	Central Canada Loan & Savings Co.	975 00	
	Colonial Investment & Loan Co.	1,567 80	
	Credit Foncier Franco Canadien for Ontario.	776 10	
	Crown Savings & Loan Co.	130 00	
	Dyment Securities, Loan & Savings Co.	424 45	
	Dominion Permanent Loan Co.	696 80	
	Dominion Savings & Investment Society	607 75	
		11,308 70	
	Carried Forward		144,462 12

No. 13.

STATEMENT OF REVENUE.—*Continued;*

Under 62 Vic. Cap. 8; 63 Vic. Cap. 6; 6 Edwd. VII. Cap. 9.

From whom received.	——	$ c.	$ c.
	Brought Forward	11,308 70	144,462 12
Loan Companies	East Lambton Farmers' Loan & Savings Co.	117 00	
	Essex County Savings and Loan Co.	65 00	
	Frontenac Loan & Investment Society	130 00	
	Grey & Bruce Loan Co.	169 00	
	Guelph & Ontario Investment & Savings Society	288 60	
	Hamilton Mutual Building Society	65 00	
	Hamilton Provident & Loan Society	715 00	
	Huron & Erie Loan & Savings Co	1,235 00	
	Huron & Lambton Loan & Savings Co.	259 35	
	Imperial Loan & Investment Co.	478 40	
	Industrial Mortgage & Savings Co.	305 50	
	Lambton Loan & Investment Co	325 00	
	Landed Banking & Loan Co	455 00	
	London & Canadian Loan & Agency Co.	650 00	
	London Loan & Savings Co.	446 55	
	Midland Loan & Savings Co	234 00	
	North British Canadian Investment Co.	181 35	
	Ontario Loan & Debenture Co.	780 00	
	Ontario Loan & Savings Co	195 00	
	Owen Sound Building & Savings Society	65 00	
	Oxford Permanent Loan & Savings Co.	187 20	
	People's Building & Loan Association	185 25	
	Provident Investment Co.	65 00	
	Real Estate Loan Co. of Canada	243 10	
	Reliance Loan & Savings Co. of Ontario	721 50	
	Royal Loan & Savings Co.	325 00	
	Security Loan & Savings Co	178 75	
	Simcoe Loan & Savings Co.	68 90	
	Southern Loan & Savings Co.	586 95	
	Standard Loan Co.	377 00	
	Stratford Building & Savings Society	87 10	
	Sun & Hastings Savings and Loan Co.	530 40	
	Toronto Mortgage Co.	471 25	
	Toronto Savings & Loan Co.	650 00	
	Victoria Loan & Savings Co.	97 50	
	Walkerville Land & Building Co.	325 00	
	Scottish-American Investment Co	94 25	
	Scottish-Ontario & Manitoba Land Co	70 85	
	North of Scotland Canadian Mortgage Co.	474 50	
			24,207 95
Banks	Bank of British North America	3,250 00	
	Canadian Bank of Commerce	4,525 00	
	Crown Bank	1,540 78	
	Dominion Bank	3,250 00	
	Banque d'Hochelaga	1,100 00	
	Imperial Bank of Canada	3,600 00	
	Merchants Bank of Canada	4,700 00	
	Farmers Bank of Canada	400 24	
	Home Bank of Canada	1,146 78	
	Sterling Bank of Canada	1,805 55	
	Carried forward	25,318 35	168,670 07

No. 13.

STATEMENT OF REVENUE.—*Continued.*

Under 62 Vic. Cap. 8; 63 Vic, Cap. 6; 6 Edw. VII. Cap. 9.

From whom received.	——	$ c.	$ c.
	Brought forward	25,318 35	168,670 07
	Metropolitan Bank	1,700 00	
	Bank of Montreal	4,275 00	
	Molson's Bank	3,325 00	
	Banque Nationale	916 54	
	Bank of Nova Scotia	2,525 00	
	Bank of Ottawa	3,325 00	
	Quebec Bank	1,450 00	
	Royal Bank of Canada	2,875 00	
	Standard Bank	2,641 82	
	Sovereign Bank of Canada	4,300 00	
	Traders Bank of Canada	4,250 00	
	Bank of Toronto	3,875 00	
	Union Bank of Canada	3,450 00	
	Western Bank of Canada	1,255 00	
	Bank of Hamilton	3,550 00	
	United Empire Bank	584 98	
			69,616 69
Trusts Companies	National Trust Co. of Ontario	1,335 00	
	Imperial Trust Co. of Canada	250 00	
	London & Western Trusts Corporation	315 00	
	Toronto General Trusts Corporation	1,335 00	
	Trusts & Guarantee Co	1,400 00	
	Canada Trust Co	315 00	
	Union Trust Co	2,310 00	
	Royal Trust Co	510 00	
			7,770 00
Street Railways	Guelph Radial Railway Co	110 00	
	Galt, Preston & Hespeler Street Railway Co.	77 00	
	Hamilton, Grimsby & Beamsville Electric Railway	245 00	
	Hamilton Street Railway Co	405 54	
	Hamilton & Dundas Street Railway Co	42 42	
	Hamilton Radial Electric Railway	136 44	
	International Railway Co	283 90	
	International Transit Co	28 00	
	Kingston, Portsmouth & Cataraqui Electric Railway Co	117 87	
	London Street Railway Co	372 50	
	Oshawa Railway Co	67 50	
	Ottawa Electric Street Railway Co	890 00	
	Preston & Berlin Streeet Railway Co	72 50	
	Port Dalhousie, St. Catharines & Thorold Electric Railway Co	115 50	
	Sandwich, Windsor & Amherstburg Railway Co	305 00	
	Southwestern Traction Co	192 50	
	Sarnia Street Railway Co	80 00	
	Toronto Railway Co	5,376 62	
	Toronto & York Radial Railway Co	486 10	
	Niagara Falls, Wesley Park & Clifton Tramway Co	76 10	
	Toronto & Suburban Electric Railway Co	94 40	
	Cornwall Street Railway Light & Power Co	40 00	
			9,615 39
	Carried forward		255,672 15

No. 13.

STATEMENT OF REVENUE.—*Concluded.*

Under 62 Vic., Cap. 8; 63 Vic., Cap. 6; 6 Edw. VII., Cap. 9.

From whom received.		$ c.	$ c.
	Brought forward		255,672 15
Railways	Bay of Quinte Railway	1,405 12	
	Canada Atlantic Railway	20,862 88	
	Canadian Pacific Railway	130,159 50	
	Canadian Northern Railway	14,140 00	
	Canada Southern Railway	27,207 00	
	Central Ontario Railway	2,019 00	
	Grand Trunk Railway	168,535 60	
	Kingston & Pembroke Railway	1,546 50	
	Lake Erie & Detroit River Railway	13,348 20	
	Niagara, St. Catharines & Toronto Railway	271 80	
	Nosbonsing & Nipissing Railway	82 50	
	Ottawa & New York Railway	853 50	
	Thousand Islands Railway	94 95	
	Toronto, Hamilton & Buffalo Railway	1,265 25	
	James Bay Railway	8,796 00	
			390,587 80
Gas and Electric Light Cos.	Brantford Gas Co., Limited	73 40	
	City Gas Co. of London	240 00	
	Consumers' Gas Co., Toronto	2,500 00	
	Dundas Electric Co	60	
	Hamilton Electric Light and Power Co	250 00	
	Hamilton Gas Light Co	300 00	
	Incandescent Light Co. of Toronto	619 35	
	London Electric Co., Limited	406 20	
	Lincoln Light & Power Co	150 00	
	Ottawa Electric Co	994 00	
	Ottawa Gas Co	453 20	
	Stratford Gas Co	70 26	
	Toronto Electric Light Co	2,997 90	
	Trenton Electric & Water Co., Limited	150 60	
	Woodstock Gas Co	75 00	
	Windsor Gas Co	200 00	
	Western Counties Electric Co., Limited	319 60	
			9,800 11
Parlor Car Co	Pullman Palace Car Co		1,920 51
Telephone Co's	Bell Telephone Co. of Canada	7,475 51	
	North American Telegraph Co	125 00	
	Temiskaming Telephone Co	27 19	
	Manitoulin & North Shore Telephone & Telegraph Co	16 25	
			7,643 95
Telegraph Co's	North American Telegraph Co	100 00	
	Dominion Telegraph Co.	475 00	
	Montreal and G.N.W. Telegraph Co	717 24	
			1,292 24
Express Co's	American Express Co	925 00	
	Canadian Express Co	1,800 00	
	Dominion Express Co	1,800 00	
	United States Express	800 00	
			5,325 00
	Total		672,241 76

No. 14.

CASUAL REVENUE.

From whom received.	Service.	$ c.	$ c.
Clerks of the Peace, etc. :			
Algoma	Fines and forfeitures	33 80	
Brant	do	27 60	
Bruce	do	57 60	
Carleton	do	1,823 04	
Dufferin	do	55 00	
Essex	do	140 88	
Frontenac	do	5 70	
Grey	do	19 20	
Haldimand	do	19 30	
Halton	do	103 00	
Hastings	do	55 03	
Huron	do	118 58	
Kent	do	368 95	
Leeds and Grenville	do	7 00	
Middlesex	do	694 87	
Manitoulin	do	43 20	
Muskoka	do	34 56	
Nipissing	do	1,640 40	
Northumberland and Durham	do	19 20	
Parry Sound	do	789 36	
Peel	do	120 00	
Perth	do	44 98	
Rainy River	do	106 56	
Renfrew	do	120 00	
Stormont, Dundas and Glengarry	do	288 12	
Thunder Bay	do	1,113 22	
Toronto	do	591 19	
Welland	do	362 88	
Wellington	do	46 00	
Wentworth	do	312 60	
York	do	15 50	
E. Cruikshank, P.M	do	814 75	
A. More, P.M.	do	3,343 00	
T. E. Williams, P.M	do	44 00	
A. Bartlett, P.M.	do	2 50	
G. F. Jelfs P.M.	do	372 00	
Geo. Menzies, P.C.C	do	112 25	
Jno. Fletcher, J.P.	do	4 95	
S. R. Armstrong, City Clerk, Peterboro'	do	100 00	
C. W. Boland, J.P.	do	5 00	
T. P. Morton, P.M.	do	126 00	
G. H. Hornibrook, J.P.	do	8 00	
J. B. Chickley	do	5 00	
J. T. Middleton, Sheriff	do	10 00	
Bursar Central Prison	do	105 00	
J. E. Tethune, P.M.	do	2 88	
H. C. Varin, Sheriff	do	990 00	
W. H. Price, P. M.	do	81 00	
J. C. Iler, Sheriff	do		
Rex vs. Michigan Central Ry	do	23,000 00	
	Carried forward		38,303 65

No. 14.

CASUAL REVENUE.—*Continued.*

From whom received.	Service.	$ c.	$ c.
	Brought forward		38,303 65
Watson, Smoke and Smith	Fine and Costs, Rex vs. McMichael		1,179 40
E. Jordan	Jury Fees	3 00	
T. J. Bourke	do	54 00	
James Meek	do	36 00	
			93 00
Counties Crown Attorney	Surplus Fees, 57 Vic., cap 9	1,802 33	
Clerks County Court	do do	55 25	
Deputy Clerks Crown	do do	2,212 66	
Local Registrars, H. C. J	do do	3,174 99	
Surrogate Registrars	do do	3,169 82	
Registrars of Deeds	do do	4,273 91	
Clerks Division Court	do do	2,472 89	
Surrogate Court Judges	do do	4,171 90	
			21,333 75
Insurance Branch	Ontario Insurance Act—		
	Insurance Registers	22,020 00	
	Friendly Societies Register	813 00	
	Miscellaneous	418 48	
			23,251 48
	Loan Corporations Act—		
	Loan Companies' Register	6,112 50	
	Loaning Land Companies' Register	550 00	
	Trusts Companies' Register	1,675 00	
	Miscellaneous	835 00	
			9,172 50
Provincial Game Warden	Deer Hunters' Licenses, 1906	93 00	
	do do do 1907	12,068 84	
	Non-resident do 1907	7,327 00	
	Moose do 1907	1,440 35	
	Game dealers' do 1907	641 97	
	Hotel and Cold Storage licenses, 1907	180 00	
	Fines and Confiscations, 1907	1,485 91	
			23,237 07
Sundry Persons	Circus Licenses		3,431 00
Counties Treasurer	Removal of Lunatics		2,716 74
Clerk Legislative Assembly	Private Bills		9,469 40
King's Printer	Sale of Statutes	1,024 76	
	do R. S. O	16 00	
	do Rules of Practice	13 20	
			1,053 96
Warwick Bro's & Rutter	Ontario Gazette		5,704 53
Escheated Estates	*re* Ann Vaughan Estate		350 82
Estreated Bail	J. D. Middleton, Sheriff	237 50	
	J. W. S. Corley, Crown Attorney	854 40	
	E. G. Malloch, County do	465 50	
	P. J. M. Anderson, Crown do	192 00	
	A. J. Wilkes, do do	288 00	
	W. H. McFadden, do do	1,440 00	
			3,477 40
Unclaimed money, Division Courts	H. M. Deroche, County Attorney	1 35	
	J. R. Metcalf, Crown Attorney	14 40	
	T. R. Slaght, do	3 27	
	Thos. Dixon, do	29 38	
			48 40
	Carried forward		142,774 70

No. 14.

CASUAL REVENUE.—*Continued.*

From whom received.	Service.	$ c.	$ c.
	Brought forward		142,774 70
	T. Sullivan, Div. Ct. Clerk	4 32	
			52 72
R. N. Ball	Fees forfeited by Bailiff		86
Fees	6 Edw. VII., Cap. 31, Sec. 60		2 00
Sheriff Varin	Maintenance of prisoners who paid fines	109 32	
D. G. McKinnon	do	30 99	
A. G. Browning	do	13 50	
A. Jaffray	do	13 25	
Thos. Penfold	do	17 40	
			184 46
C. Steward	Unclaimed cheque, 1906		1 00
J. A. Murphy Co., Atty	Sec. 303, Division Court Act		1 57
Postal Department	Refund over payment postal notes		1 03
J. Cadieux	Do travelling expenses, 1906		45 73
Dominion Government	Marriage licenses issued, 1861		8 44
Department Trade and Commerce	*re* Chinese Immigration		450 00
Librarian L. A.	Sundry persons—lost books		3 60
Attorney General's Dept.	Fees, copies of O.C.		4 50
Dr. J. Amyot	Analysis of water		10 00
Provincial Board of Health	Sale of Health Act		7 75
London Guarantee & A. Co.	Refund *re* fidelity bonds		18 45
Dom. of Canada G. & A. Co.	do do		51 00
Ontario Civil Service	do do		2,358 72
Sundry guarantee companies	do do		1 30
W. J. Gallagher	Rent land cor. Queen, Shaw and Massey		50 00
G. W. Brown	*re* Purchase West Fort William Gaol property		500 00
C. & H. D. Gamble	Purchase of 87 College st.		8,000 00
Sundry persons	Refund colonization roads, 1906		450 82
H. C. Maisonville	do Travelling expenses, 1906		35 00
A. E. Long & Co.	Payment on mortgage cor. Gerrard and Sackville		500 00
Grand Trunk Railway	Rent of land—old Parliament buildings		3,000 00
Cook Bros. Lumber Co	One-half salary, constable at Spragge		216 00
King's Printer	Sale old type—Warwick Bros. & Rutter		2,765 84
Bureau of Archives	Sale report of 1904		400 00
C. A. Hodgetts	Sale old stoves, Small-pox hospital Sudbury		13 00
Bursar Woodstock L. A.	Sale of pipe		21 76
Sheriff Thompson	Sale of stoves, Port Arthur gaol		33 75
D. M. Griffith	Sale of scrap iron, Kenora gaol		17 00
J. F. Boyd	Sale of four steel beams		80 00
Canada Metal Co	Sale of scrap iron, Government House		16 72
Thos. Dickenson	Sale lumber, Chamberlain road		5 00
Huntsville Bridge	Sale old timber		17 00
Mary and Fairy Lake Works	Sale old material		10 00
Sault Ste. Marie Gaol	Sale of old iron		11 00
Sauble River Bridge	Sale of coal		47 99
Public Works Department	Refund North River works		200 00
R. Switzer	do Simmon's bridge		100 00
Ontario Bank	Balance, contingencies fund, 1906		68 67
Railway Tax Distribution	Twp. Tuscarora, cheque withdrawn, 1906		253 60
Ontario Railway Board	Amount collected *re* case, Hamilton *v.* Hamilton Street Railway		758 66
Accountant Supreme Court	*re* Rockefeller *v.* Shelley		85 63
Osgoode Hall	Refund *re* lighting and heating, 1907		890 00
			164,525 27

No. 15.

GOVERNMENT STATIONERY ACCOUNT

		$ c.	$ c.		$ c.	$ c.
	Balance of Stock on hand 31st December, 1906	.....	15,702 89	Distribution for thirteen months' ended 30th November, 1907 :		
Art Metropole	Supplies	115 29				
Bain & Cubitt	Stationery, blank books, etc	4,662 71		Civil Government :		
Bouvier, L. P	Envelopes	5,258 18				
Brown Bros	Tissue paper, letter cases, etc	75 44		Premier and Pres. Ex. Council	427 60	
Brock, W. R., Co	Ribbon	104 50		Attorney-General's Department	482 05	
Buntin, Gillies & Co	Paper, stationery, pencils	4,338 56		Education Department	683 68	
Cairns, B	Rubber stamps & pads, etc.	383 30		Department of Lands, Forests and Mines	6,545 18	
Cameron, F. R	Fyling envelopes	30 00		Bureau of Mines	2,089 77	
Canada Carbon Co	Carbon papers, supplies	57 50		Colonization and Forestry	355 32	
Canadian Rubber Co	Bands	151 89		Public Works Department	958 70	
Canada Law Book Co	Law Books	16 00		Fish and Game Branch	464 41	
Canadian Typewriter Co	Supplies	611 75		Labor Bureau	61 93	
Carswell Co	Diaries	3 00		Treasury Department	1,011 29	
Colonial Ink Co	Ink	24 13		Succession Duty Office	474 24	
Copeland-Chatterson Co	Ledger leaves, indexes, post binders	94 82		Provincial Audit Office	223 69	
Copp, Clark Co	Books	87		Provincial Secretary's Department	4,256 81	
C. P. Railway Co	Freight charges	58		Prisons and Asylums Office	1,162 68	
Crain Rolla L. Co	Warrant sheets	14 00		License Branch	231 24	
Dominion Express Co	Express charges on ink	1 35		Audit Criminal Justice Accounts	70 89	
Dominion Twine and Cordage Co	Twine	45 00		Registrar-General Branch	1,199 01	
Dunlop Tire and Rubber Goods Co	Rubber Bands	572 74		Board of Health	573 25	
Elliott-Fisher Co	Typewriter ribbons, carbon paper	36 00		Department of Agriculture	730 41	
Grand & Toy	Stationery, letter books, diaries	3,606 05		Factory Inspection	263 77	
Gripton, C. & Co	Stamps	8 75		Insurance Branch	220 47	
G. T. Railway Co	Freight charges	1 22		Neglected Children's Branch	267 62	
Hall, Wm. & Co	Ink	13 00		King's Printer's Office	26 05	
Hamilton Steamer Co	Freight charges	1 05		Municipal Auditor	9 48	
				Colonization Roads Office	184 86	
				Highways do	135 36	
				Military Lands Grants Office	258 31	
				Ont. Railway Board Office	287 66	
						23,655 73

No. 15.—GOVERNMENT STATIONERY ACCOUNT.—*Continued.*

		$ c.	$ c.
Hart & Riddell	Ledger paper, cheque books, etc.	4,474 61	
Harcourt, E. H. Co.	Lithographing, stationery, etc.	4,088 21	
Harvey, John G.	Paste, etc.	4 80	
Hendrie & Co.	Cartage	12	
Jones, J. L.	Zinc cuts, etc.	6 72	
Knox, J. A. & Co.	Magnifying glasses	8 60	
Lewis, Rice, & Son	Knives, scissors, etc.	833 56	
Library Bureau of Canada	Fyling boxes, etc.	49 65	
Littlejohn & Vaughan	Electro	80	
Lockhart Photo Supply Co.	Print paper, tracing linen, photo supplies	675 77	
Lyon & James	Embossing	206 61	
Machon Sealing Wax Co.	Sealing wax	14 75	
Monarch Typewriter Co.	Supplies	378 45	
Morang & Co.	Books	45 00	
Murray, W. A. & Co.	Trunks, etc.	468 35	
Musson Book Co.	Cover paper, pads, etc.	6,645 74	
Mutual Stationery Co.	Supplies	1,422 77	
National Stationery Co.	Stationery, wire baskets, etc.	903 60	
National Typewriter Co.	Supplies	556 20	
Newsome, W. H.	Carbon paper, typewriter ribbons	144 00	
Newsome & Gilbert	Stationery supplies	688 80	
Office Specialty Co.	Shannon binders & cases boxes, etc.	257 65	
Parker, G. S.	Fountain Pen	3 00	
Penman-Sprang	Dupligraph trays	7 50	
Perine, W. B. & Co.	Twine	82 50	
Photo Engravers	Half tones, etc.	171 09	
Powley, Geo. & Co.	Leather paper, etc.	333 19	
Ritchie & Ramsay	Paper, etc.	1,647 38	
Rolph & Clark	Lithographing, etc.	802 50	
Ryrie Bros.	Calendars	3 00	
Sales, Leslie Co.	Fountain pens	5 95	
Stanton, O.B. & Wilson Co.	Blank books, stationery, etc.	280 45	

	$ c.	$ c.
Legislation—		
Stationery, Printing and Binding	2,396 51	
Expenses	750 21	
Postage and Cost of House Post Office	81 30	
Archives	164 18	
Library	51 02	
		3,443 22
Administration of Justice—		
Supreme Court—		
Master-in-Chambers	234 42	
Master-in-Ordinary	88 80	
Appeal Court	278 16	
High Court	17 71	
Clerk of the Process	27 15	
Clerk of the Assize	8 54	
Central Office	109 99	
Registrar's Office	503 96	
Taxing Office	22 20	
Weekly Court	17 15	
Surrogate Office	135 36	
Inspection of Division Courts	123 83	
Local Master of Titles	778 49	
Lands Titles Office	369 76	
Drainage Trials Act	173 78	
District Muskoka	165 65	
do Algoma	176 50	
do Thunder Bay	967 50	
do Sudbury	246 75	
do Rainy River	25 65	
do Manitoulin	69 65	
do Nipissing	69 75	
do Parry Sound	90 85	
Inspection of Legal Offices	62 19	
Seals, etc.	1 50	
Revision of Statutes	12 40	
Counties	78 35	
		4,856 04
Education—		
Inspection of Public Schools	648 10	

Tarling, C., & Co.	Charts, mounting maps, etc.	29 80	
Thom, A. M. Co.	Toilet paper	32 00	
Thomson Engraving Co.	Half tones, etc	104 90	
Toronto Plate Glass Co.	Supplies	2 18	
Tyrrell, Wm. & Co.	Photo mounting books	4 50	
Underwood, John Co.	Ink and mucilage	63 00	
United Typewriter Co.	Carbon paper, clips, supplies	269 25	
Vannevar Co.	Book	17 65	
Warwick Bro's. & Rutter.	Paper and blank books	256 44	
Wilson, Harold A. Co'y.	Canadian Almanac, brushes, etc.	634 85	
Wilson & Lafluer	Book	5 15	
Younger, M.	Brackets	15 00	
Young, John B.	Pens	21 25	
		46,894 97	
	Less received from sales of stationery	44 97	46,850 00
	Add profits on stock distributed		133 84

Education.—*Continued.*		
Assisted Public and Separate Schools, Counties	3 05	
Rural Public and Separate Schools	25 45	
Public and Separate Schools, new Districts	8 10	
Inspection Separate Schools	33 02	
Ontario Normal College	1 00	
Inspection High Schools	93 31	
Normal School, London	67	
do Toronto	427 14	
do Ottawa	206 96	
Public Libraries	192 97	
Rural School Libraries	14 85	
Travelling Libraries	3 15	
Library and Museum	40 90	
Departmental Examinations	2,089 60	
Technical Education	113 25	
Continuation Classes	73 64	
Deaf and Dumb Institution	32 50	
Superannuated Teachers	35	
Maintenance, Education Dept.—Furniture and Furnishings	9 00	
Miscellaneous—High and Public School Registers	307 35	
Public Institutions, Maintenance—		
Asylum for Insane, Toronto	526 15	4,324 36
do Kingston	17 17	
do Brockville	22 58	
do Hamilton	26 83	
do London	23 58	
do Mimico	32 92	
do Penetang	39 59	
do Woodstock	9 13	
Asylum for Insane, Cobourg	8 16	
Asylum for Idiots, Orillia	36 90	
Central Prison, Toronto	167 23	
Mercer Reformatory, Toronto	20 03	
Central Prison Industries	72 81	
Agriculture—		
Fairs Branch	27 57	1,003 08
Dairy Instruction	131 79	

No. 15.—GOVERNMENT STATIONERY ACCOUNT.—*Continued.*

		$ c.	$ c.		$ c.	$ c.
				Agriculture.—*Continued.*		
				Farmers' Institute	495 65	
				Live Stock Branch	212 53	
				Fruit Branch	44 43	
				Bureau of Industries	436 05	
				Agricultural Societies, etc.	246 61	
				Miscellaneous—Incidentals	962 67	
						2,557 30
				Colonization and Immigration—		
				Maintenance Office, Union Station	74 40	
				General Colonization Purposes	1,412 46	
						1,486 86
				Repairs and Maintenance—		
				Parliament Buildings: Furniture and Furnishings for buildings	21 35	
				Grounds	23 50	
						44 85
				Charges Crown Lands—		
				Surveys, etc.	78 30	
				Mining Inspection	971 18	
				Belleville Assay Office	18 35	
				Algonquin National Park	15 20	
				Gillies Timber Limit	34 80	
						1,117 83
				Miscellaneous—		
				Enforcement of Liquor License Act	385 70	
				Fish and Game	747 96	
				Elections, W. Middlesex	21 10	
				do W. York	39 15	
				do E. Hamilton	32 25	
				do Dufferin	30 30	
				do Brockville	20 20	
						1,276 66
						43,765 93
				Balance Stock on hand		18,920 80
Total			62,686.73	Total		62,686 73

No. 16.

Statement showing amounts payable annually for certificates issued by the Treasurer of the Province for "Aid to Railways" and Annuities.

Year.	Railway Aid Certificates.	Annuities.	Year.	Railway Aid Certificates.	Annuities.
	$ c.	$ c.		$ c.	$ c.
			Forward	2,417,213 60	1,951,400 00
1908.....	120,860 68	102,900 00	.....	.....	.....
1909.....	120,860 68	102,900 00	1928	120,860 68	50,700 00
1910.....	120,860 68	102,900 00	1929	120,860 68	50,700 00
1911..... ...	120,860 68	102,900 00	1930	120,161 08	50,700 00
1912.....	120,860 68	102,900 00	1931	116,663 08	43,700 00
1913.....	120,860 68	102,900 00	1932	109,667 08	32,700 00
1914.....	120,860 68	102,900 00	1933	106,868 68	28,700 00
1915.....	120,860 68	102,900 00	1934	104,769 88	28,700 00
1916.....	120,860 68	102,900 00	1935	92,876 68	24,700 00
1917.....	120,860 68	102,900 00	1936	86,838 15	16,700 00
1918.....	120,860 68	102,900 00	1937	76,207 94	9,200 00
1919.....	120,860 68	102,900 00	1938	72,709 94	2,850 00
1920.....	120,860 68	102,900 00	1939	67,870 49	.....
1921.....	120,860 68	102,900 00	1940	63,987 16	.....
1922.....	120,860 68	102,900 00	1941	49,691 89	.....
1923.....	120,860 68	102,900 00	1942	13,566 54	.....
1924.....	120,860 68	96,200 00	1943	6,668 65	.....
1925.....	120,860 68	82,500 00	1944	4,443 22	.....
1926.....	120,860 68	69,350 00	.....	.....	....
1927.....	120,860 68	56,950 00	.....	.....	.....
Forward.....	2,417,213 60	1,951,400 00	Totals.....	3,751,925 42	2,290,750 00

NOTE.—Present value of Railway Certificates (interest $1\frac{3}{4}$ per cent. half yearly)...$2,306,035.05
do Annuities do $1\frac{3}{4}$ do ... 1,563,250.35

No. 17.

CASH AND DEBENTURE ASSETS OF THE PROVINCE.

DECEMBER 31ST, 1907.

Bank Balances :—		
Current account	112,202 44	
Special deposits bearing interest	1,561,881 61	
		1,674,084 05
Sinking Fund :—		
Re Ontario Government inscribed stock, 5 Edward VII., cap. 2 and 3, £1,200,000, one half of one per cent. per annum on the principal.		
Amount of stock purchased for the Province for sinking fund by the Bank of Montreal, Fiscal Agents, to the 31st December, 1907, £13,032 13*s.* 3*d.*, at par of exchange		63,338 74
Debentures :—		
Drainage Debentures	86,852 81	
Tile Drainage Coupons	49,485 00	
Sault Ste. Marie Debentures	25,572 50	
		161,910 31
		1,899,333 10

TRUST FUNDS OF THE PROVINCE HELD BY THE DOMINION.

Upper Canada Grammar School Fund, 2 Vic., cap. 10, and 250,000 acres of land allotted to it	312,769 04	
Upper Canada Building Fund (under the 18th section, Act 1854)		
Seignorial Tenure set apart for local purposes in Upper Canada	1,472,391 41	
Land Improvement Fund, being one-fourth of the collection on account of Common School Lands sold between the 14th day of March, 1853, and the 6th day of June, 1861, as per award	124,685 18	
Common School Fund (see Consolidated Statutes, c. 26) 1,000,000 acres set apart (proceeds realized to 31st December, 1906) after deducting Land Improvement Fund, $2,592,334.90, portion belonging to Ontario as per population of 1901	1,476,815 92	
NOTE.—See Awards, sessional papers, 1900 and 1901.		
Common School Fund, Montmorency Bridge Debentures paid over to the Dominion *re* Quebec Turnpike Trust, $6,000.00, portion belonging to Ontario as per population of 1901	3,418 11	
		3,390,079 66

LIABILITIES OF THE PROVINCE.

(1) Debts due to Dominion as settled by arbitration, with the exception of claim as under Indian Treaty No. 3, in dispute		1,737,190 72
NOTE.—17th Award, see Sessional Paper No. 58, 1901. Payments have since been made to Dominion on account of C. S. Fund, reducing amount mentioned in award.		
(2) Ontario Government Inscribed Stock (London, Eng., loan) 5 Edward VII., cap. 2 and 3, issued to redeem Treasury Bills falling due May 15, 1906, £1,200,000 at par of exchange	5,840,004 00	

(3)	Ontario Government Bonds and Stock, 5 Edw. VII., cap. 2 and 6 Edward VII., cap. 4 (Canadian Loan) issued for construction of Temiskaming and Northern Ontario Railway.....	3,000,000 00	
			8,840,004 00

NOTE. — Against these liabilities the Province has an asset, the Temiskaming and Northern Ontario Railway, now under construction, the amount expended on which to 31st December, 1907, is $2,837,779.95 in excess of the above loans.

(4)	Railway Certificates, present value, outstanding on 31st December, 1907	2,306,035 05	
	Annuity Certificates, present value, outstanding on 31st December, 1907	1,563,250 35	
			3,869,285 40
(5)	Common School Fund collections by Ontario, from 1st January, 1907, payable to the Dominion, in trust, for both Provinces....		10,075 96
	In trust for Ontario.....	5,740 13	
	In trust for Quebec.....	4,335 83	
(6)	University of Toronto Certificates $30,000 per annum for 28 years, 5 Edward VII., Cap. 37.		
	Present value at 3½ per cent. per annum.....		530,010 60
	Total direct liabilities		14,986,566 68

INDIRECT LIABILITIES OF THE PROVINCE AND GUARANTEES.

(1)	Algoma Central and Hudson Bay Railway and Associated Industries Guarantee Loan, payable 1st April, 1908, (4 Edward VII., Cap. 19)		$1,000,000 00

NOTE.—The Government has as security for this guarantee certain first mortgage bonds, income bonds and stock of the Lake Superior Corporation, and the stock and bonds of the Algoma Central and Hudson Bay Railway Company, and of the Manitoulin and North Shore Railway Co., and a promissory note for $725,000, secured by mortgage on certain steamships and vessels of the Algoma Central Railway Company.

(2)	Niagara Falls Park Bonds—(50 Vic. c. 13)	525,000 00	
	(57 Vic. c. 13)	75,000 00	
		600,000 00	
			1,600,000 00

NOTE.—The income of the Park Commission from lease of power, etc., was sufficient to pay all maintenance and interest charges and leave a balance available for capital expenditures.

(3)	The Canadian Northern Ontario Railway Company (formerly the James Bay Railway Company.)	
	Guarantee by the Province of Ontario under authority of 4 Edward VII., c. 20, of principal and interest at 3½ per cent. per annum, Debenture Stock of above Railway payable in 30 years from 10th July, 1906. £1,101,369 17s. sterling.....	5,360,000 00

No. 18.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY.

EXPENDITURE TO 31ST DECEMBER, 1907.

Ontario Government inscribed stock, 5 Edw. VII., Cap. 2 and 3 issued to redeem Treasury Bills falling due May 15, 1906, £1,200,000 at par of exchange	$5,840,004 00	
Ontario Government bonds and stock, 5 Edw. VII., Cap. 2, and 6 Edw. VII., Cap. 4, issued for construction of Temiskaming and Northern Ontario Railway	3,000,000 00	
Advanced by the Province to Railway Commission to 31st Deeember, 1906, in excess of above loans	408,450 80	
Advanced by the Province to Railway Commission in 1907	2,429,329 15	
		11,677,783 95

No. 19.

Statement of the Sinking Funds of the Province of Ontario, showing the amount invested in Ontario Government inscribed stock (3½%) to 31st December, 1907.

Year.	To whom paid.	Loan.	Amount Purchased.			
			Sterling.			Currency.
			£	s.	d.	$
1906	Bank of Montreal. London, Eng.	Ontario Government inscribed stock, £1,200,000 sterling. 5 Edward VII., cap. 2 and 3.	6,294	9	7	30,591 17
1907	do	do	6,738	3	8	32,747 57
		Total	13,032	13	3	63,338 74

CIVIL GOVERNMENT SALARIES.

	Salaries under Supply Bill.	Salaries under Special Statute.	Total Salaries.
	$ c.	$ c.	$ c.
Office of Prime Minister and President of the Council :—			
Prime Minister and President of the Council..	2,114 40	6,279 70	8,394 10
Office Staff	4,550 00	.....	4,550 00
Attorney-General's Department :—			
Attorney-General	1,208 24	4,185 86	5,394 10
Departmental Staff	47,538 00	.....	47,538 00
Education Department :—			
Minister of Education	1,208 24	4,186 86	5,395 10
Departmental Staff	22,090 67	.....	22,090 67
Lands, Forests and Mines Department :—			
Minister of Lands, Forests and Mines	1,208 24	4,185 86	5,394 10
Departmental Staff	68,450 00	.....	68,450 00
Public Works Department :—			
Minister of Public Works	1,208 24	4,186 86	5,395 10
Departmental Staff	34,533 33	.....	34,533 33
Treasury Department :—			
Provincial Treasurer	1,208 24	4,185 86	5,394 10
Departmental Staff	21,304 24	.....	21,304 24
Provincial Auditor's Office	11,200 00	.....	11,200 00
Provincial Secretary's Department :—			
Provincial Secretary	1,208 24	4,185 86	5,394 10
Departmental Staff	74,709 00	.....	74,709 00
Agriculture Department :—			
Minister of Agriculture	1,208 24	4,185 86	5,394 10
Departmental Staff	34,526 00	.....	34,526 00
King's Printer's Office	4,750 00	.....	4,750 00

EXPENDITURE STATEMENT.

STATEMENT OF THE EXPENDITURE by the Treasurer of Ontario during the year ended 31st December, 1907.

CIVIL GOVERNMENT.

LIEUTENANT-GOVERNOR'S OFFICE.

SALARIES ($2,600.00).

J. F. Macdonald:	Twelve months' salary as	Official Secretary	1,400 00
D. D. Young:	do	Assistant do	600 00
Thos. Lymer:	do	Messenger	600 00

CONTINGENCIES ($1,700.00).

Hon. Sir. Wm. Mortimer Clark:	To pay sundries		1,700 00

OFFICE OF THE PRIME MINISTER AND PRESIDENT OF THE COUNCIL.

SALARIES ($6,664.40).

Hon. J. P. Whitney:	Three months' and nineteen days' salary as	Prime Minister	2,114 40
Horace Wallis:	Twelve months' salary as	Chief Clerk and Prime Minister's Secretary	2,250 00
C. J. Jeffrey:	do	Clerk	800 60
Isobel S. Clarke:	do	do	500 00
C. H. Chase:	do	Messenger Ex. Council and Caretaker	1,000 00

CONTINGENCIES ($2,439.24).

Alexander & Cable, engraving and printing	3 00	International Railway Guide, subscription	2 00
Bell Telephone Co., rent of instruments, 62.40; messages, 63.15	125 55	King's Printer, stationery	427 60
Bond, Robert, cab hire	176 75	Leitch, Agnes, services as stenographer, at 14.00 per week	270 00
Can. Law Book Co., law books	5 00	Might Directories, directory	6 00
Can. Legal Pub. Co., law lists	3 00	National Typewriter Co., exchange on typewriter	72 50
Can. Stamp and Stencil Co., stamps, ink, etc.	5 50	Newspapers and periodicals	107 10
Can. Stationery Co., balance on typewriters	5 00	Pope, Jos., documents	2 50
Carswell Co., law books	6 50	Pringle & Booth, photo	7 80
C. P. R. Tel. Co., telegrams	92 29	Stovel Co., maps of Dominion	1 50
Doane Bros., cab hire	1 00	Toronto Railway Co., car tickets	110 00
Farmer Bros., photos	6 00	United Typewriter Co., repairs, supplies, etc.	9 00
G. N. W. Tel. Co., telegrams	62 65	Wallis, Horace, trav. expenses	3 00
Gripton, C. & Co., stamps, ink, etc.	11 00	Warwick Bro's & Rutter, printing	3 00
Hendrie, Hon. J. S., trav. expenses	200 00	Whitney, Hon. J. P., trav. expenses	44 00
Hubertus, Mrs. postage stamps	170 00	Willoughby, Hon. W. A., trav. expenses	500 00

ATTORNEY-GENERAL'S DEPARTMENT.

SALARIES ($15,896.24).

Hon. J. J. Foy:	Three months' and nineteen days' salary as	Attorney-General	1,208 24
J. R. Cartwright:	Twelve months' salary as	Deputy Attorney-General	3,500 00
J. Lonsdale Capreol:	do	Clerk Executive Council	2,200 00
Edward Bayly:	Eight do	Solicitor	2,000 00
M. Currey:	Twelve do	Asst. Clerk Exec. Council and Attorney-General's Secretary	1,750 00
A. Mennie:	do	Stenographer and Assistant	550 00
A. M. Dymond:	do	Law Secretary	800 00
C. A. Fitch:	do	First Class Clerk	1,400 00
Wm. Marseilles:	do	Second Class Clerk	1,150 00
C. F. Bulmer:	do	do	1,050 00
Fred Roach:	Eleven do	Messenger	288 00

CIVIL GOVERNMENT.—*Continued.*

ATTORNEY-GENERAL'S DEPARTMENT.—*Continued.*

Contingencies ($1,785.86).

Bayly, E., trav. expenses, 6.10; law stamps, .60	6 70	King's Printer, stationery	482 05
Bell Tel. Co., messages, 36.50; rent of instruments, 96.00	132 50	Library Bureau of Canada, supplies	40 50
Brown Bros., repairing mimeograph, supplies, etc.	2 00	Lovel, Jno. & Son, legal compendium	5 00
Brown, E. B., copy of judgment Rex *v.* Sunfield	4 00	Mack, C. W., badges	3 00
Can. Express Co., charges	50	Might Directories, directories	12 00
Can. Law Book Co., law books	28 50	Monarch Typewriter Co., exchange on typewriter	70 25
Can. Legal Pub. Co., legal charts and law lists	15 00	Newspapers and periodicals	174 40
Carswell Co., law books	64 80	Remington Typewriter Co., repairs, supplies, etc.	50
Circuit Guide Pub. Co., copies of guide	3 25	Riordon Paper Mills, paper	28 08
C. P. R. Tel Co., telegrams	65 75	Stovel Co., map of Dominion	1 50
Copeland-Chatterson Co., repairs to addressograph	80	Thompson, Edward & Co., encyclopedias	15 00
Dom. Express Co., charges	4 34	Tolchard, D. F., lunches	17 00
Elliott-Fisher Co., typewriter supplies	1 50	Toronto Railway Co., car tickets	41 00
G. N. W. Tel. Co., telegrams	50 98	Toronto Ry. and Steamboat Guide, railway guide	5 00
Holmested, Geo. H., index to statutes	5 00	Union Pub. Co., directory	5 00
House Postmaster, unpaid postage	2 86	United Typewriter Co., repairs, supplies, etc.	5 00
Hubertus, Mrs., postage stamps	300 00	Warwick Bro's & Rutter, printing and binding	178 45
		Wilson & Lafleur, law books	5 15
		Wilson, Wm., cab hire	8 50

AUDIT OF CRIMINAL JUSTICE ACCOUNTS BRANCH.

Salaries ($2,450 00).

E. A. Maclaurin:	Twelve months' salary as	Inspector of Criminal Justice Accounts	1,900 00
Ruby Moore:	do	Stenographer	550 00

Contingencies ($187.44).

Can. Legal Pub. Co., law charts and lists	3 00	King's Printer, stationery	70 89
Circuit Guide Co., guides	50	McIntyre, H. M., postage stamps	49 00
International Publishing Co., railway guides	4 00	Warwick Bro's & Rutter, printing and binding	60 05

INSURANCE BRANCH.

Salaries ($7,200.00).

J. Howard Hunter:	Twelve months' salary as	Inspector of Insurance and Regr. Friendly Societies	3,000 00
W. J. Vale:	do	Assistant Regr. of Friendly Societies	1,450 00
K. A. Chisholm:	do	Clerk	1,100 00
H. P. Royal:	do	"	950 00
Alice C. Lynch:	do	Stenographer	700 00

CIVIL GOVERNMENT.—*Continued.*

INSURANCE BRANCH.—*Continued*

CONTINGENCIES ($2,971.28).

Ahern, Robt. N., calculating machine		385 00	House Postmaster, unpaid postage		1 18
Bell Telephone Co., messages		7 10	Hubertus, Mrs. postage stamps		88 00
Brown, B. F., book		2 50	Hunter, J. H., trav. expenses		20 10
Brown Bros., mimeograph		50 00	International Ry. Pub. Co., guide		2 00
Can. Express Co., charges		45	King's Printer, stationery		220 47
Can. Ry. News Co., book		4 00	Lovell, Jno. & Son, compendium		5 00
Can. Law Book Co., law books, etc.		75 65	Might Directories, directory		6 00
Can. Legal Pub. Co., legal charts and law lists		4 50	Newspapers and periodicals		34 00
Carswell Co., law books, etc.		85 60	Riordon Paper Mills, paper		474 16
Chisholm, K. A., trav. expenses		45 08	Royal, H. P., extra services, typewriting addresses, etc.		100 00
Circuit Guide Pub. Co., guides		2 00	Spectator Co., New York, guide, etc.		14 57
Collector of Customs, duty charges		1 00	Stovel Co., map of Dominion		1 50
C. P. R. Tel. Co., telegrams		1 15	Union Pub. Co., directory		5 00
G. N. W. Tel. Co., telegrams		3 27	United Typewriter Co., repairs, supplies, etc.		28 00
Gripton, C. & Co., stamps, ink, etc.		13 20	Vale, W. J., trav. expenses		165 25
			Warwick Bro's & Rutter, printing and binding		1,125 55

ONTARIO RAILWAY AND MUNICIPAL BOARD.

SALARIES ($19,350.00).

James Leitch:	Twelve months' salary as	Chairman	6,000 00
A. B. Ingram:	do	Vice-Chairman	4,000 00
H. N. Kittson:	do	Member of Board	4,000 00
H. C. Small:	do	Secretary	2,000 00
Wm. C. Coo:	do	Court Reporter	1,500 00
Dora Ault:	do	Stenographer	550 00
Grace Dunkin:	do	do	550 00
Wm. Davidson:	do	Messenger	750 00

CONTINGENCIES ($5,229.00).

Bell Telephone Co., rent of instrument, 18.35; messages, 22.05		40 40	Maher, P., cab hire		4 75
Canadian Express Co., charges		2 50	Mail Job Printing Co., printing, etc.		423 00
Canada Legal Pub. Co., legal charts and law lists		6 00	Might Directories, directory		6 00
Carswell Co., law books		3 15	Mineral Springs, water		1 75
Circuit Guide Co., guides		50	Newspapers and periodicals		21 00
Coo, W. C., copies of evidence		42 83	Office Specialty Mfg. Co., office supplies		67 80
C. P. R. Telegraph Co., telegrams		2 12	Poole, Arthur Co., law reports		905.75
Dom. Express Co., charges		25	Small, H. C., trav. expenses		271 70
G. N. W. Telegraph Co., telegrams		28	Thompson, A. W., services at 5.00 per diem, 10.00; trav. expenses, 1.65		11 65
Harcourt, Geo., & Son, gown and bag		18 00	Toronto Railway Co., car tickets		100 00
House Postmaster, unpaid postage		26	Toronto Railway and Steamboat Guide, subscription		2 60
Hubertus, Mrs., postage stamps		120 00	Warwick Bro's & Rutter, printing and binding		61 40
Ingram, A. B., trav. expenses		318 50	Wise & Middlemist, services inspecting, testing and reporting, 1,106 25; expenses and disbursements, 162.57		1,268 82
King's Printer, stationery		287 66			
Kittson, H. N., trav. expenses		130 98			
Leitch, Jas., trav. expenses, 203.05; accountable, 906.30		1,109 35			

CIVIL GOVERNMENT.—*Continued.*

EDUCATION DEPARTMENT.

Salaries ($23,298.91).

Hon. R. A. Pyne:	Three months' and nineteen days' salary as	Minister of Education	1,208 24
A. H. U. Colquhoun:	Twelve months' salary as	Deputy Minister of Education	3,000 00
Jno. Seath:	do	Superintendent of Education	4,000 00
C. W. James:	do	Minister's Secretary and Deptl. Secretary	1,800 00
H. M. Wilkinson:	Seven do	Chief Clerk and Accountant	1,050 00
J. R. Humphreys:	Five do	do	666 67
A. C. Paull:	Twelve do	Clerk of Records	1,800 00
T. F. Callaghan:	do	do Correspondence	1,400 00
S. A. May:	do	Asst. Clerk of do	900 00
T. J. Greene:	do	do Records	1,000 00
E. A. Faulds:	do	Clerk of Statistics	1,050 00
F. L. Woodley:	do	do and Assistant Accountant	950 00
Allan Ker:	do	Clerk of Statistics and Stenographer	900 00
N. A. Brown:	do	Junior Clerk	800 00
Geo. Lyons:	do	Messenger	400 00
M. A. Ashall:	do	Stenographer	550 00
E. Dennis:	do	do	600 00
M. L. Gregg:	do	do	624 00
L. McCorkindale:	do	Caretaker	600 00

Contingencies ($4,802.17).

Acta Victoriana, advertising	34 50	Graham, T., cartage	6 25
Ahern, R. N., adding machine supplies	1 20	Harcourt, E. H., Co., zinc etching and half tones	9 23
Albon, A. G., repairs to inkstand	20	Hogarth, Thos., cartage	10 75
Alexander Engraving Co., half tones	4 65	Ireland, W. W., trav. expenses	4 60
Banbink, J. W., unpaid postage	44	James, C. W., trav. expenses	78 25
Banadell, M. B., unpaid postage, 8.87; carrying mail, 2.00	10 87	King's Printer, stationery	683 68
Bell Telephone Co., rent of instruments 295.90; messages, 18.70	314 60	Lavell, C. F., trav. expenses	12 30
Brandon, A. S., cartage	60	Library Bureau of Canada, folders, guides, etc.	52 20
Brandon & Gilbert, cartage	8 70	Lyons, J. D., repairing cash box	50
Briggs, Wm., books	4 08	McGolpin, W. J., services arranging files	24 00
Burroughs Adding Machine Co., adding machine	375 00	McKinley, A. W., book	1 50
Cairns, B., stamps, ink, etc.	8 40	McMaster, M. H., postage stamps	300 00
Canada Legal Publishing Co., law charts and law lists	9 00	Mann, J., unpaid postage	1 31
Canadian Express Co., charges	5 56	Might Directories, directories	36 00
Clark, Jno., services at 8.00 per week	94 66	Monarch Typewriter Co., typewriter, 255.75; repairs, 1.00	256 75
Colquhoun, A. H. U., trav. expenses	35 70	National Typewriter Co., typewriter supplies, etc.	5 50
Copp, Clark Co., maps	7 00	Newell, Robt., cab hire	146 75
C. P. R. Telegraph Co., telegrams	21 71	Newsome & Gilbert, rent of typewriter	4 50
Department of Printing and Stationery, Ottawa, postal guides	2 43	Newsome, W. H., Ltd., typewriter supplies, etc.	3 50
Dominion Express Co., charges	33 06	Newspapers and periodicals, subscriptions	38 84
Doane Bros., cab hire	13 25	O. A. C. Review, advertising	48 00
Educational Publishing Co., advertising	229 94	O'Leary, J. J., cab hire	1 50
G. N. W. Telegraph Co., telegrams	77 08	Phillips, L. M., services as stenographer, at 12.00 per week	486 00
		Paull, A. C., special services	200 00
		Pickard, W. J., cartage	1 50

CIVIL GOVERNMENT.—*Continued.*

EDUCATION DEPARTMENT.—*Continued.*

CONTINGENCIES.—*Continued.*

Queen's University Journal, advertising	112 50	Torontonensis, advertising	25 00
Reynolds, G. N. & Co., office supplies, etc.	11 30	Toronto Railway Co., car tickets	209 00
Richardson, H. E., services carrying mail	2 00	United Typewriter Co., rent of typewriters	40 00
Scott, J. D., unpaid postage	3 61	Varsity Press, advertising	25 00
Stockhill, R., services as telephone boy, at 5.00 per week	194 17	Warwick Bro's & Rutter, printing and binding	238 90
Stovel Co., map of Dominion	1 50	Wengate, H. S., messenger service	15
The Standard, advertising	22 50	Winn, F., cab hire	10 50
		Woodley, F. L., special services	200 00

DEPARTMENT OF LANDS, FORESTS AND MINES.

SALARIES ($61,558.24).

Hon. F. Cochrane:	Three months and nineteen days' salary as	Minister of Lands, Forests and Mines	1,208 24
Aubrey White:	Twelve months' salary as	Deputy Minister	3,500 00
Geo. Kennedy:	do	Law Clerk	2,500 00
Geo. W. Yates:	do	Minister's Secretary	1,700 00
E. S. Williamson:	do	Secretary to Department	1,550 00
Janet Garvie:	do	Stenographer	650 00
M. M. McCrea:	do	do	550 00

LAND SALES AND FREE GRANTS.

J. J. Murphy:	Twelve months' salary as	Chief Clerk	2,000 00
Selby Draper:	do	Clerk	1,100 00
W. R. Ledger:	do	do	1,050 00
W. C. Cain:	do	do	1,400 00
W. A. Collins:	do	do	800 00
S. A. Platt:	do	do	750 00
M. Bengough:	do	Stenographer	600 00
Jean Oram:	do	do	500 00

SURVEYS AND PATENTS.

Geo. B. Kirkpatrick:	Twelve months salary as	Director	2,400 00
J. F. Whitson:	do	Surveyor and Draughtsman	1,900 00
D. G. Boyd:	do	Draughtsman	1,300 00
W. F. Lewis:	do	Clerk	1,150 00
E. M. Jarvis:	do	do	950 00
J. B. Proctor:	do	do	950 00
H. Treeby:	do	Draughtsman	950 00
C. S. Jones:	do	Clerk of Patents	1,800 00
W. S. Sutherland:	do	Clerk	1,100 00
W. Carrell:	do	do	1,000 00
C. E. Burns:	do	do	1,000 00
A. E. Robillard:	do	do	800 00
M. H. W. Kirkland:	do	Stenographer	550 00
Jno. H. Patterson:	do	Clerk	750 00
F. E. Blanchette:	do	do	750 00

MILITARY GRANTS.

R. H. Browne:	Twelve months' salary as	Chief Clerk	1,550 00
R. T. Winter:	do	Clerk	750 00
E. F. O'Neill:	do	Stenographer	550 00

CIVIL GOVERNMENT.—*Continued.*

WOODS AND FORESTS BRANCH.

J. A. G. Crozier:	Twelve months' salary as	Chief Clerk	2,000 00
K. Miller:	do	Clerk	1,200 00
J. B. Cook:	do	do	1,350 00
H. D. Gillard:	do	do	1,100 00
F. J. Niven:	do	do	950 00
W. F. Trivett:	do	do	900 00
R. H. Hodgson:	do	do	850 00
Jno. Houser:	do	do	800 00
Chester Dies.	do	do	750 00
A. J. Lamb:	do	do	750 00
F. Lennon:	do	Stenographer	550 00

ACCOUNTS BRANCH

D. G. Ross:	Twelve months' salary as	Accountant	2,100 00
E. Leigh:	do	Clerk	1,200 00
H. M. Lount:	do	do	1,150 00
Harry B. Johnson:	do	do	950 00
H. G. Harris:	do	do	750 00
Chas. J. Clarke:	do	do	750 00
F. Yeigh:	do	Registrar	1,500 00
H. Cartwright:	do	Clerk	1,200 00
H. Brophy:	do	Messenger	700 00

CONTINGENCIES ($29,671.71).

Advertising:—

Alliston Herald	6 00
Almonte Times	10 20
Arnprior Chronicle	24 00
Aurora Banner	15 00
Beeton World	12 00
Berlin News-Record	19 80
Bobcaygeon Independent	15 00
Bowmanville News	33 00
Bracebridge Herald	12 80
Brantford Courier	106 00
Brockville Times	36 00
Bruce Herald	49 60
Canadian Baptist	19 20
Canadian Churchman	24 00
Canadian Courier	18 00
Canadian Lumberman	286 08
Canadian Manufacturers' Pub. Co.	9 00
Canadian Sportsman	24 00
Canadian, The	12 00
Cannington Gleaner	16 00
Catholic Register	36 00
Central Canadian, Carleton Place	12 40
Chatham Le Canadien	11 20
Chatham Planet	63 60
Christian Guardian	12 00
Cobalt Nugget	26 95
Cobourg Sentinel-Star	12 80
Colborne Express	16 00
Collingwood Enterprise	15 00
Congregational Publishing Co.	24 00
Cookstown Advocate	9 00
Dominion, The	24 00
Dundas Star	55 00
Dunnville Gazette	52 00
Eganville Star-Enterprise	16 00
Elmdale Lance	10 00
Elora Express	7 50
Fort Frances Times	68 80
Fort William Times-Journal	54 00
Fugard, R. W.	10 00
Galt Reporter	100 80
Gananoque Journal	6 00
Glengarrian, The	7 65
Goderich Star	8 40
Gore Bay Conservative	9 60
Grand River Sachem	18 00
Gravenhurst Herald	24 80
Guelph Herald	51 00
Haileyburian, The	81 00
Hamilton Herald	267 00
Hamilton Review	42 00
Hughes Printing House	9 00
Kenora Miner and News	89 60
Keewatin Enterprise	10 00
Kincardine Review	12 50
Leamington Post	37 00
Lockwood Trade Journal	55 50
London Free Press	486 00
Meaford Mirror	9 00
Millbrook Reporter	16 50
Milverton Sun	22 20
Mitchell Advocate	33 00
Monetary Times	36 00
Mount Forest Representative	8 40
Napanee Beaver	15 99
New Hamburg Volksblatt	16 00
New Liskeard Herald	36 00
New Liskeard Speaker	66 00
Newmarket Express-Herald	13 75

CIVIL GOVERNMENT.—*Continued.*

DEPARTMENT OF LANDS, FORESTS AND MINES.—*Continued.*

CONTINGENCIES.—*Continued.*

Nipissing Tribune	85 00
North Bay Despatch	30 60
Northern Advance, The	13 20
Ontario Gleaner	18 00
Orillia Packet	13 00
Orono News	9 00
Ottawa Citizen	484 50
Ottawa Journal	357 60
Oxford Tribune	9 00
Paris Review	63 00
Parry Sound Canadian	6 40
Pembroke Standard	17 60
Perth Herald	32 00
Peterboro' Review	14 40
Peterboro' Times	123 00
Picton Gazette	5 20
Port Arthur Daily News	81 20
Port Hope Times	92 00
Port Rowan News	7 20
Presbyterian, The	19 20
Preston Progress	45 60
Pulp and Paper Magazine	18 00
Reville Bros.	93 00
Ridgetown Dominion	29 75
Rod and Gun	15 00
Saturday Night	36 00
Sault Express	34 00
Sault Ste. Marie Star	62 80
Sentinel Publishing Co.	30 00
Smith's Falls News	14 40
Spectator Printing Co., Hamilton	366 00
Star-Enterprise	10 80
Stayner Sun	9 00
St. Catharines Standard	12 50
Stouffville Pilot	15 00
Sudbury Mining News	100 00
Thorold Daily News	18 00
Tillsonburg Observer	24 00
Times, The	24 00
Toronto Globe	624 90
Toronto Mail and Empire	480 90
Toronto News	158 20
Toronto Press Club	70 00
Toronto Star	153 00
Toronto United Canada	48 00
Toronto World	621 00
U. F. Record	21 00
Wabigoon Star	34 72
Walkerton Bruce Times	13 20
Weekly Sun, Toronto	82 00
Welland Telegraph	12 00
Westport Mirror	14 40
Windsor Standard	75 00
Winnipeg Telegram	42 00
Art Metropole, band chain and set arrow	7 05
Association of Ontario Land Surveyors, dues	8 00
Bell Telephone Co., rent of instrument, 30.00; messages, 18 25	48 25
Browne, E. M., services as clerk, at 10.00 per week	521 66
Brownlee, Louis, services as stenographer, at 12.00 per week	78 00
Bryan, E. B., services as stenographer, at 10.00 per week	171 00
Byrne, J. L., services as draughtsman, at 15.00 per week	480 00
Canadian Express Co., charges	22 59
Canadian Forestry Association, annual fees	1 00
Canada Law Book Co., law books, etc.	21 00
Canada Legal Publishing Co., legal charts, etc.	18 00
Campbell, Jno. L., expenses *re* burial of T. Fletcher, drowned while on survey	39 75
Circuit Guide Co., guides	2 00
Clarke, Warring K., services as clerk, at 8.00 per week	137 33
C. P. R. Telegraph Co., telegrams	464 39
Crane, G. A., services as clerk, at 12.00 per week	206 00
Crain, Rolla L. Co., ledger sheets, etc.	43 45
Cunningham, Stella, services as stenographer, at 10.00 per week	389 67
Dies, C., Jr., as messenger, at 5.00 per week	17 50
Doane Bros., cab hire	3 00
Dominion Express Co., charges	282 62
Duffie, Helen P., services as stenographer, at 10.00 per week	241 34
Farrington, Jas., messenger, at 5.00 per week	35 95
Firstbrook Box Co., boxes for maps	10 80
Fisher, A. D., Co., repairing typewriter	1 50
Garvie, Alice, services as stenographer, 1 mo.	41 66
G. N. W. Telegraph Co., telegrams	120 28
Halliday, E. G., services as stenographer, at 10.00 per week	446 97
Harris, Geo. W., services as clerk, at 12.00 per week	626 00
Hearst, W. H., legal services, *re* Ryan & Haney	25 00
House Postmaster, unpaid postage	30 24
Ireland, L. G., services as draughtsman, at 2.00 per diem	6 00
King's Printer, stationery	6,803 49
Leaman, Alex., services as draughtsman, at 15.00 per week	237 50
Ledger, W. R., trav. expenses	5 50
Loscombe, N. W., services as clerk, at 12.00 per week	60 00

CIVIL GOVERNMENT.—*Continued.*

DEPARTMENT OF LANDS, FORESTS AND MINES.—*Continued.*

CONTINGENCIES.—*Continued.*

Lovell, Jno. & Son, compendiums	10 00	Roe, A. E., services as clerk, at 14.00 per week	684 00
Lucas, Frank, services as clerk, at 12.00 per week	644 00	Ross, Donald, services as clerk, at 14.00 per week	730 00
MacQueen, N., services as stenographer, at 10.00 per week...	129 97	Samuel, T., services as clerk, at 8.00 per week	417 33
McMaster, M. H., postage stamps	2,227 52	Sovereign Bank, protest charges on cheque	1 30
Might Directories, directories...	40 00	Stovel Co., maps of Dominion ...	4 50
Morrow, W., services as stenographer, at 10.00 per week ...	219 04	Thompson, Amy, services, at 10.00 per week	143 31
Newsome & Gilbert, typewriter supplies, etc.	14 25	Toronto Railway Co., car tickets	70 00
Newsome, Will. H., Ltd., typewriter	110 00	Tyrrell, Wm., & Co., books	3 50
Newspapers and periodicals, subscriptions	110 15	Union Publishing Co., directory	5 00
O'Connor, Clara, services as stenographer, at 8.00 per week ...	88 00	United Typewriter Co., rent of instrument, supplies and inspection, 68.65; new machine and balance on typewriter, 208.00	276 65
Office Specialty Co., repairing cabinets	1 40	Verral, G. W., cab hire	50
O'Neil, A. H., services as clerk, at 14.00 per week	680 00	Warwick Bro's & Rutter, printing and binding	2,939 02
Ontario Bank, protest charges...	3 50	Wells, Frances, services as stenographer, at 12.00 per week	440 00
Potter, G., repairing barometer	75	Whitson, J. F., trav. expenses...	18 60
Remington Typewriter Co., rent of instrument, 25.00; repairs, supplies, etc., 25.85	50 85	Yates, G. W., expenses of Ministerial party to Rainy River District	101 17
Riordon Paper Mills, paper	91 62		

BUREAU OF MINES.

SALARIES, ($8,100.00).

Thos. W. Gibson:	Twelve months'	salary as Deputy Minister	3,000 00
R. D. Fisher:	do	Secretary	950 00
A. Moffatt:	do	Clerk	750 00
R. A. Sinclair:	do	do	750 00
W. H. Morris:	do	do	750 00
D. H. Barr:	do	do	750 00
E. Craig:	do	Stenographer	600 00
F. McDougall:	do	do	550 00

CONTINGENCIES ($15,209.46).

Advertising:—		*Elora Express*	8 40
Almonte Times	17 25	*Galt Reporter*	23 76
Arnprior Chronicle	28 00	*Grand River Sachem*	15 00
Bracebridge Herald	12 00	*Gravenhurst Herald*	20 96
Bradford Witness-News	23 40	*Guelph Herald*	50 20
Brantford Courier	54 00	*Hagersville News*	11 20
Bruce Herald	29 04	*Haileyburian, The*	36 25
Canadian Baptist	17 92	*Hamilton Spectator*	151 00
Canadian Churchman	26 00	*Hamilton Times*	11 90
Canadian Courier	15 00	Hughes Printing House	31 80
Canadian Mining Journal	375 00	*London Free Press*	174 90
Canadian Sportsman	46 50	*Meaford Mirror*	10 00
Chatham Planet	18 72	Mines Publishing Co.	16 66
Congregational Publishing Co.	22 50	*Monetary Times*	73 50
Dundas Star	23 25	*Mount Forest Representative*	9 60
Dunnville Gazette	19 50	*New Liskeard Speaker*	20 20

CIVIL GOVERNMENT.—*Continued.*

BUREAU OF MINES.—*Continued.*

CONTINGENCIES.—*Continued.*

Newmarket Express Herald	14	40
Nipissing Tribune	27	50
Ottawa Citizen	195	75
Ottawa Journal	128	80
Ottawa Journal "Le Temps"	30	00
Paris Review	18	75
Pembroke Observer	19	80
Pembroke Standard	12	09
Peterboro' Times	56	25
Port Hope Times	28	00
Presbyterian, The	25	00
Preston Progress	24	84
Sault Star	25	48
Sentinel-Review	26	00
Stayner Sun	14	25
Sudbury News	21	60
Thorold News	13	50
Toronto Globe	202	80
Toronto Mail and Empire	205	80
Toronto News	201	00
Toronto Saturday Night	36	00
Toronto Star	216	00
Toronto World	54	00
Weekly Sun	56	00
American Institute of Mining Engineers, dues and volume 37	11	00
Bell Telephone Co., messages	3	45
Bicknell, Morine, Bain & Strathy, legal services *re* Mackey & Smith, 114.50; Munroe & Smith, 111.84	226	34
Brandon, A. S., cartage		75
Browning, A. G., copies of evidence, etc., at sundry inquests	9	60
Burritt, Alfred, services, at 14.00 per week	198	00
Canadian Express Co., charges	5	95
Can. Legal Publishing Co., legal charts and law lists	3	00
Can. Pac. Ry., freight charges	7	51
C. P. R. Telegraph Co., telegrams	226	11
Denton, Dunn & Boultbee, legal services, Smith *v.* McArthur	250	00
Dominion Express Co., charges	108	54
Flannigan, M., cartage		50
Gamey, H., services, at 12.00 per week	86	29
Gibson, T. W., trav. expenses	41	27
G. N. W. Telegraph Co., telegrams	47	53
Gordon, T. C., services, at 14.00 per week	216	00
Gould, Annie J., services as stenographer, at 10.00 per week	120	00
G. T. Ry. Co., freight charges		44
Harcourt, E. H. Co., 4,000 copies map of Animikie range, 221.00; 6,000 copies Cobalt mineral area, 350.00; 5,000 copies map of Larder Lake, 150.00	721	00
Harris, Jno., cartage	1	00
Hill Publishing Co., books	8	00
King, P. S. & Son, Parliamentary papers	11	29
King's Printer, stationery	2,089	77
Lemoine, W., services as clerk, at 12.00 and 14.00 per week	642	00
London Printing and Lithographing Co., 4,190 maps Michipicoten Iron ranges	115	23
Lount, H. M., trav. expenses	106	42
McDougall, J. Lorne, Jr., legal services *re* Richardson & Smith	124	90
McMaster, M. H., postage stamps	372	48
Maher, P., cab hire	1	00
Marshall, Jas. A., services as clerk, at 12.00 per week	434	00
Metcalfe, J. R., copy of deposition and verdict *re* inquest late Fred. Gibson	2	00
Might Directories, directory	6	00
Mines Publishing Co., 1,000 copies souvenirs of Ontario	500	00
National Typewriter Co., repairing machine, supplies, etc.	10	00
Newspapers and periodicals, subscriptions	72	66
Price, Samuel, special legal services *re* mining legislation	500	00
Riordon Paper Mills, paper	1,057	89
Scovell, A. G., services as clerk, at 12.00 per week	340	00
Secord, E. E., photos	18	00
Souch, W. J., services as clerk, at 12.00 per week	392	00
St. John, C. W., services as clerk, at 14.00 per week	690	00
Tarling, C. & Co., mounting maps,	35	30
United Typewriter Co., inspection, supplies, etc.	2	50
Warwick Bro's & Rutter, printing and binding	2,319	80
Watson, Harrison, freight, etc, on reports to England	4	08
Weg, Max., books on mineralogy	22	84

PUBLIC WORKS DEPARTMENT.

SALARIES ($19,658.24).

Hon. J. O. Reaume:	Three months' and nineteen days' salary as Minister of Public Works		1,208 24
A. W. Campbell:	Twelve months' salary as	Deputy Minister	3,000 00
H. C. Maisonville:	do	Clerk and Minister's Secretary	1,600 00
R. P. Fairbairn:	do	Engineer	2,000 00
A. J. Halford:	do	Asst. Engineer	1,300 00

CIVIL GOVERNMENT.—*Continued.*

PUBLIC WORKS DEPATMENT.—*Continued.*

SALARIES.—*Continued.*

F. R. Heakes	Twelve months'	salary as	Architect	2,200 00
J. P. Edwards		do	Accountant	1,500 00
H. F. McNaughton:		do	Secretary Public Works	1,250 00
M. C. O'Donnell:		do	Clerk	1,200 00
M. N. Jarrett:		do	Clerk and Stenographer	600 00
M. E. McLeister:		do	do	500 00
J. G. McLean:		do	Draughtsman	1,000 00
W. F. Sparling:		do	do	1,000 00
G. Forrester:		do	Messenger and Caretaker	700 00
C. O'Grady:	Five	do	Clerk of Files	250 00
Mena Norris:	Seven	do	do	350 00

CONTINGENCIES ($6,162.12).

Armstrong, Fred. Co., wiring blue print machine	15 11	McLean, J. G., services as draughtsman	40 00
Art Metropole, architects' supplies	16 17	MacMahon, R. B., services as stenographer at 2.00 per diem	32 00
Bell Telephone Co., rent of instrument, 30.00; messages, 220.35	250 35	Maisonville, H., trav. expenses.	188 97
Bourke, W. E., services as draughtsman at 15.00 per week	65 00	Medcalf, D. M., trav. expenses	51 30
Campbell, A. W., trav. expenses and disbursements	459 90	Might Directories, directories...	12 00
Canadian Express Co., charges...	5 43	Newspapers and periodicals, subscriptions	123 41
Canada Legal Publishing Co., law lists	9 00	Ontario Association of Land Surveyors, dues	8 00
Canadian Northern Express Co., charges	50	Potter, J. M., services as draughtsman at 100.00 per month	900 00
Charron, B., photo	1 00	Reaume, Hon. J. O., trav. expenses	250 00
Copeland, Chatterson & Co., index leaves	1 60	Remington Typewriter Co., exchange on typewriter, 72.00; inspection, supplies, etc, 3.00	75 00
C.P.R. Telegraph Co., telegrams	234 17	Riordon Paper Mills, paper ...	79 70
Crotty, P. J., trav. expenses ...	2 50	Rivelin, W. H., photo for report	2 50
Dominion Express Co., charges.	15 72	Sampson, Oscar, postage stamps	50 00
Francis, A. L., services as stenographer at 2.00 per diem.....	16 00	Sparling, W. F., services as draughtsman	60 00
G.N.W. Telegraph Co., telegrams	76 09	Stovel Co., maps of Dominion	3 00
Gripton, C., & Co., ink, stamps, etc.	24 85	Toronto Railway Co., car tickets	158 00
Harper, Wm., duty, brokerage and cartage on blue print machine	79 30	Toronto Weekly Railway and Steamboat Guide, subscription	5 00
Heakes, F. R., trav. expenses ...	53 40	Tyrrell, Wm., & Co., books	15 00
House Postmaster, unpaid postage	12 72	Union Publishing Co., directory	5 00
Hubertus, Mrs., postage stamps	245 00	United Typewriter Co., exchange on typewriters	190 00
Kelly, J. P., cab hire	4 00	Wagenhorst, J. H., & Co., blue print machine, 280.00; freight charges, 3.60	283 60
King's Printer, stationery	958 70	Warwick Bro's & Rutter, printing and binding	344 53
Leslie, Jno., 2 copies concordance of the Railway Act	7 00	Webster, Thos. N., services as clerk at 2.00 per diem	346 00
Library Bureau of Canada, guides, cards, etc.	2 60	Westell, C., services as draughtsman at 2.00 per diem	378 00
Lovell, Jno., & Son, compendium	5 00		

HIGHWAYS BRANCH.

SALARIES ($2,150.)

W. A. McLean:	Twelve months'	salary as	Clerk	1,100 00
M. St. Charles:		do	Stenographer	550 00
E. Purvis:		do	do	500 00

CIVIL GOVERNMENT.—*Continued.*

HIGHWAYS BRANCH.—*Continued.*

CONTINGENCIES ($1,923.45).

Art Metropole, supplies	26 96	McLean, W. A., trav. expenses.	503 90
Bell Telephone Co., messages	15	Newspapers and periodicals, subscriptions	17 43
Campbell, A. W., trav. expenses	47 70	Ramsey, J. G., & Co., kodak and photo supplies, etc.	87 40
C.P.R. Telegraph Co., telegrams	16 34	Richardson, F. S., photos	8 00
Canadian Society of Civil Engineers, dues	8 00	Riordon Paper Mills, paper	464 27
Cummings, H., blue prints	80	Sampson, Oscar, postage stamps	15 00
Dominion Express Co., charges.	25	Tarling, C., & Co., mounting map	1 00
D'Orsay, E. J., photo supplies...	1 85	United Typewriter Co., typewriter	120 00
Forster, Jas., adjusting pins	95	Vannevar & Co., books	20 90
G.N.W. Telegraph Co., messages	1 59	Warwick Bro's & Rutter, printing and binding	291 30
Hanson, J. S., photo supplies...	4 30		
Hubertus, Mrs., postage stamps.	150 00		
King's Printer, stationery	135 36		

COLONIZATION ROADS BRANCH.

SALARIES ($4,050.00).

Henry Smith:	Twelve months' salary as	Superintendent	1,900 00
M. P. Doherty:	do	Accountant	1,200 00
J. H. Bradshaw:	do	Clerk	950 00

CONTINGENCIES ($912.48).

Art Metropole, mounting map, blue prints, etc.	3 00	*Haileyburian, The*, advertising..	8 00
C.P.R. Telegraph Co., telegrams	35 73	Herald Printing Co., advertising	9 60
Crain, Rolla L., Co., binder sheets, etc.	35 90	Hubertus, Mrs., postage stamps.	185 00
Dominion Express Co., charges.	1 09	Kells, G. N., services as clerk at 3.00 per diem	288 00
G.N.W. Telegraph Co., telegrams	5 33	King's Printer, stationery	223 83
Gripton, C., rubber stamps, etc.	13 80	Sampson, Oscar, postage stamps	35 00
		Warwick Bro's & Rutter, printing and binding	68 20

FISH AND GAME BRANCH.

SALARIES ($7,783.33).

E. Tinsley:	Twelve months' salary as		Superintendent	1,700 00
Wm. W. Holden:	Eight	do	Inspector	933 33
J. S. Webster:	Twelve	do	Chief Clerk	1,500 00
H. G. Cox:		do	Clerk	1,000 00
A. B. Wallace:		do	Stenographer	600 00
A. J. McNeill:		do	Clerk	600 00
N. E. Lynch:		do	do	500 00
J. H. Pegg:		do	do	950 00

CONTINGENCIES ($2,599.26).

Bell Telephone Co., rent of instrument, 12.92; messages, 13.10	26 02	G.N.W. Telegraph Co., telegrams	67 75
Canadian Express Co., charges	10 25	G.T. Ry. Co., freight charges...	59
Canadian Legal Publishing Co., law lists	3 00	House Postmaster, unpaid postage	12 78
Cox, H. G., trav. expenses	6 65	International Ry. Publishing Co., subscription to guide	2 00
C.P.R. Telegraph Co., telegrams	31 46	King's Printer, stationery	460 41
Dominion Express Co., charges...	18 82	McHugh, Gerald, services as clerk at 2.00 per diem	238 00

CIVIL GOVERNMENT.—*Continued.*

FISH AND GAME BRANCH.*Continued.*

CONTINGENCIES.—*Continued.*

McMaster, M. H., postage stamps	500 00	Remington Typewriter Co., repairs, supplies, etc.	12 50
Mail Job Printing Co., 3,600 pamphlets	410 00	Riordon Paper Mills, paper	80 19
Maisonville, H. C., trav. expenses	7 35	Stovel Co., map of Dominion	1 50
Might Directory Co., directory..	7 50	Tinsley, E., extra services as acting Deputy Commissioner...	100 00
Newspapers and periodicals, subscriptions	33 50	Toronto Railway Co., car tickets	25 00
Reddick, Jos., services as clerk at 14.00 per week	124 00	Toronto Weekly Ry. and Steamboat Guide, subscription	5 00
		Warwick Bro's & Rutter, printing and binding	414 99

BUREAU OF LABOR.

SALARIES ($2,100).

Jno. Armstrong: Twelve months' salary as Secretary		1,500 00
M. I. Nolan: do	Clerk and Stenograpgrapher	600 00

CONTINGENCIES ($2,046.73).

Armstrong, Jno., trav. expenses	49 10	*Le Temps*, advertising	4 00
Bampfylde, C. H., services as agent at 25.00 per mo.	290 28	*London Free Press*, advertising...	6 00
Canadian Legal Publishing Co., law lists	3 00	London Ptg. and Lithographing Co., printing and stationery...	7 50
Ellis, A., services as agent at 25.00 per mo.	200 00	Lovell, Jno., & Son., compendium	5 00
Gauthier, Isaie, services as agent at 25.00 per mo.	285 35	Might Directories, directory	6 00
G.N.W. Telegraph Co., message.	27	Newspapers and periodicals, subscriptions	6 00
Hamilton Herald, advertising...	4 00	*Ottawa Citizen*, advertising	6 00
Hamilton Spectator, advertising...	13 50	*Ottawa Free Press*, advertising...	4 00
Hamilton Times, advertising	4 00	*Ottawa Journal*, advertising	4 00
Hubertus, Mrs., postage stamps.	20 00	Ottawa Printing Co., printing and stationery	9 75
Industrial Banner, advertising...	7 50	Riordon Paper Mills, paper	222 85
King's Printer, stationery	61 93	Talbot, A., & Co., advertising.	2 00
Labor Day Souvenir, advertising	15 00	Toker, L. J., services as clerk at 2.00 per diem	388 00
Labor Directory, advertising	10 00	Toronto Railway Co., car tickets	16 00
Labor Educational Association, advertising	9 25	United Typewriter Co., typewriter	114 75
London Advertiser, advertising .	4 00	Warwick Bro's & Rutter, printing and binding	217 70
Labor Temple Co., advertising...	50 00		

TREASURY DEPARTMENT.

SALARIES ($16,022.07).

Hon. A. J. Matheson: Three months and nineteen days' salary as Treasurer			1,208 24
C. H. Sproule: Twelve months' salary as Assistant Treasurer			3,000 00
L. V. Percival:	do	Clerk of Bonds and Algoma Taxes.	1,800 00
W. N. Douglas:	do	Chief Clerk	1,700 00
C. A. Matthews, jr:	do	Clerk and Minister's Secretary	1,200 00
G. W. Duncan: Seven	do	Cashier	758 33
D. R. Mackenzie: Twelve	do	Second Class Clerk	1,200 00
N. H. Crow:	do	do	900 00
W. A. P. Byrch:	do	do	950 00
W. W. McKinlay:	do	Junior Second Class Clerk.	750 00
N. J. Cole: Eleven and one-third	do	do	705 50
Eugene Cosgrove: Twelve	do	do	550 00
Geo. J. L. Jones:	do	Junior Clerk and Messenger	500 00
A. Gayfer:	do	Clerk and Bank Messenger	800 00

CIVIL GOVERNMENT.—*Continued.*

TREASURY DEPARTMENT.—*Continued.*

CONTINGENCIES ($4,977.36).

Ahern, Robt. N., paper	25	Male, H., services as clerk at 10.00 per week	118 33
Bell Telephone Co., messages	11 55	Matheson, Hon. A. J., trav. expenses	175 00
Bennett, J. M., services at 14.00 per week	72 33	Matthews, C. A., Jr., meals re estimates, 4.50; to pay special delivery stamps, 10c.	4 60
Bond, R., cab hire	16 25	Might Directories, directories	12 00
Bradstreet Co., subscription	50 00	Monarch Typewriter Co., typewriter	137 25
Burroughs Adding Machine Co., adding machine, 375.00; paper, 1.50	376 50	Murray, W. A., & Co., bag for bank messenger	15 00
Can. Express Co., charges	43 25	National Typewriter Co., repairs	75
Can. Legal Pubg. Co., law lists	6 00	Newspapers and periodicals, sundry	80 25
Cashier, Treasury Department, postage stamps	77 93	Office Specialty Mfg. Co., indexes	60
Champion, Thos. E., book	2 00	Phair, H., services as messenger at 6.00 per week	24 00
C.P.R. Tel. Co., telegrams	34 56	Riordon Paper Mills, paper	412 24
Doane Bros., cab hire	6 75	Roberts, D. R., services at 14.00 per week	32 67
Dominion Express Co., charges	7 80	Stovel Co., map of Dominion	1 50
Dun, R. G., & Co., subscription to Mercantile Agency	50 00	Taylor, J. B., services as clerk at 14.00 per week	32 00
Gayfer, A., extra services	50 00	Toronto Railway Co., car tickets	45 00
G.N.W. Tel. Co., telegrams	9 41	Toronto Railway and Steamboat Guide, subscription	5 00
Gripton, C., & Co., inks, rubber stamps, etc.	18 85	Union Bank, telegraphing money	1 00
House Postmaster, unpaid postage, 5.62; commission on post office orders, 20c.	5 82	Union Publishing Co., directory	5 00
Hubertus, Mrs., postage stamps	1,090 00	United Typewriter Co., inspection, supplies, etc.	27 50
Jaques, M., services at 14.00 per week	44 33	Warwick Bro's & Rutter, printing and binding	649 05
King's Printer, stationery	1,011 29		
Lovell, Jno., & Son, compendium	5 00		
MacLean, James E., services at 14.00 per week	206 00		
Maher, P., cab hire	2 75		

SUCCESSION DUTIES BRANCH.

SALARIES ($6,490.41).

J. B. McLeod:	Twelve months' salary as Solicitor		2,600 00
R. E. Meighen:	do	Assistant Solicitor	1,200 00
J. S. Rowland:	do	Second Class Clerk	1,100 00
C. J. Agar:	Seven and one-half do	Accountant	627 17
M. O. Norris:	Five do	Stenographer:	250 00
W. M. Morrow:	Six do	do	250 00
G. M. McDougall:	Five and one-half months'	do	231 62
V. M. Cotterill:	do	do	231 62

CONTINGENCIES ($1,791.46).

Bell Telephone Co., messages	2 20	Cotterill, V. M., services as stenographer at 12.00 per week	36 00
Can. Express Co., charges	60	C.P.R. Tel. Co., telegrams	6 46
Can. Law Book Co., law books and reports	52 75	Dominion Express Co., charges	4 82
Can. Legal Pub. Co., law lists	6 00	Gilmore, M. B., services as stenographer at 12.00 per week	97 00
Carswell Co., law books	61 50	G.N.W. Tel. Co., telegrams	5 22
Circuit Guide Co., guides	50	Houston's Standard Publications, stock exchange sheets, etc.	23 00
Congalton, J., services as messenger at 7.00 per week	168 00		

CIVIL GOVERNMENT.—*Concluded.*

SUCCESSION DUTIES BRANCH.—*Continued.*

CONTINGENCIES.—*Continued.*

Hunter, J. Howard, services as actuary	250 00	McLeod, J. B., trav. expenses ...	2 80
Hunter, Rose & Co., binding law reports	10 35	Manual Statistics Co., copy of Manual	5 00
King's Printer, stationery	474 24	Newspapers and periodicals, subscriptions	12 43
Library Bureau of Canada, cards	6 00	Riordon Paper Mills, paper	49 02
Lovell, Jno., & Son, compendium	5 00	United Typewriter Co., inspection, supplies, etc.	23 00
McDougall, Georgina, services as stenographer at 12.00 per week	125 72	Warwick Bro's & Rutter, printing and binding	363 85

PROVINCIAL AUDIT OFFICE.

SALARIES ($11,200.00).

James Clancy:	Twelve months' salary as	Provincial Auditor	3,000 00
A. J. Rattray:	do	Chief Clerk and Accountant	1,750 00
G. A. Brown:	do	First Class Clerk	1,400 00
C. O. Brimer:	do	Second Class Clerk	1,150 00
W. A. Glockling:	do	Clerk	800 00
W. H. Hewitt:	do	do	800 00
F. J. Coles:	do	do	800 00
G. S. Reid:	do	do	750 00
T. R. Jennings:	do	do	750 00

CONTINGENCIES ($1,116.98).

Bauer, Hugh, services as messenger at 6.00 per week	28 00	Jennings, T. R., trav. expenses.	21 00
Bell Telephone Co., messages	2 65	King's Printer, stationery	223 69
Brimer, C. O., trav. expenses...	35 80	Leigh, Loyal, services as messenger at 7.00 per week	84 00
Brown, G. A., trav. expenses ...	21 00	Might Directories, directory	6 00
Burritt, D. H., services as extra clerk at 14.00 per week	52 00	Newspapers and periodicals, sundry	8 00
Clancy, Jas., trav. expenses	31 15	Paul, J. S., services as extra clerk at 14.00 per week	137 67
Clarke, B. S., services as extra clerk at 14.00 per week	28 00	Toronto Railway Co., car tickets	20 00
Crain, Rolla L., Co., ledger leaves, etc.	39 65	Toronto Weekly Railway and Steamboat Guide, subscription.	5 00
Deacon, A. T., services as extra clerk at 14.00 per week	126 00	United Typewriter Co., cleaning, repairs, etc.	5 50
Dwyer, A. F., books	11 00	Warwick Bro's & Rutter, printing and binding	51 20
Hubertus, Mrs., postage stamps.	10 00	Yott, Alex., services as extra clerk at 14.00 per week	165 67
International Railway Pubg. Co., subscription	4 00		

PROVINCIAL SECRETARY'S DEPARTMENT.

SALARIES ($18,600.57).

Hon. W. J. Hanna:	Three months and nineteen days' salary as	Secretary and Registrar	1,208 24
Thomas Mulvey:	Twelve months' salary as	Assistant Secretary	3,000 00
J. F. C. Ussher:	do	Deputy Registrar	1,600 00
L. Homfray Irving:	do	Assistant Deputy Registrar	1,400 00
A. E. Semple:	do	First Class Clerk and Minister's Secretary	1,650 00
J. B. McLachlan:	do	First Class Clerk	1,550 00
J. D. Warde;	Two do	Cashier	240 00

CIVIL GOVERNMENT.—*Continued.*

PROVINCIAL SECRETARY'S DEPARTMENT.—*Continued.*

SALARIES.—*Continued.*

E. V. Donnelly :	Twelve months' salary as	Cashier		1,200 00
E. Jenkinson :	do	Second Class Clerk		1,260 00
R. A. Eaton :	Four and one-quarter do	Junior Second Class Clerk		316 00
F. Costello :	Twelve do	do		950 00
E. A. Dent :	do	Clerk		750 00
M. M. Durkin :	do	Stenographer		650 00
L. C. Morrow :	do	do		650 00
Geo. O'Leary :	do	do		650 00
W. F. Lillico :	do	do		700 00
Irene L. Hoag :	do	do		550 00
E. Woods :	Seven do	do		233 00
A. L. Jacob :	One do	Engrossing Clerk		43 33

CONTINGENCIES ($15,396.77).

Bell Telephone Co., messages	7 25	Library Bureau of Canada, filing system	92 77
Bickell, E., services messenger at 7.00 per week	165 67	McConkey, R. M., services as constable, 152.50; livery hire, 10.00	162 50
Bond, Robt., cab hire	32 75	McKay, Robt., special constable at 2.50 per diem, 60.00; trav. expenses, 50.65	110 65
Burns, Robt., services as special constable at 2.50 per day	137 50	McIntyre, M., postage stamps	765 00
Can. Express Co., charges	10 95	McMaster, M. H., postage stamps	835 00
Can. Law Book Co., law books	23 00	Might Directories, directories	12 00
Can. Legal Publg. Co., law list.	12 00	Mulvey, Thomas, trav. expenses	53 80
Carswell Co., law books	30 75	National Typewriter Co., inspection, repairs, etc.	31 50
Circuit Guide Pubg. Co., guides	2 00	Newspapers and periodicals, sundry	18 75
Citophone, The, Co., installing citophones	12 50	Osborne, K. E., services as stenographer at 10.00 per week	521 67
C.P.R. Tel. Co., telegrams	76 98	Riordon Paper Mills, paper	216 33
Doane Bros., cab hire	5 50	Ryan, M., services as stenographer at 450.00 per annum	450 00
Dom. Express Co., charges	19 88	Semple, A. E., trav. expenses	90
Dorrien Plating & Mfg. Co., auto tags	2,191 25	Simpson, Geo., services as special constable at 2.00 per diem, 52.50; trav. expenses, 11.00	63 50
Elliott-Fisher Co., typewriter supplies, 1.75; billing machine, 190.00	191.75	Stanley, Jno., services clerk at 14.00 per week, 148.00; special constable at 2.50 per day, 537.50	685 50
Farrington, Jas., services at 6.00 a week	60 00	Stovel Co., maps of Dominion	3 00
Fitch, C. A., repairs to bicycle	1 00	Toronto Railway Co., car tickets	50 00
Foster, Jas., optical supplies	3 50	Toronto Railway and Steamboat Guide, subscriptions	10 00
Foster Storage and Cartage Co., cartage	1 00	Townley, A. A., services	65 33
G.N.W. Tel. Co., telegrams	46 81	Twomey, M., services as stenographer at 10.00 per week	330 00
Grant, Wm. J., special constable at 2.50 per diem, 237.50; trav. expenses, 3.00	240 50	Tyrrell, Wm., & Co., books	3 25
Gripton Mfg. Co., ink, rubber stamps, etc	19 85	Union Printing Co., business directory	5 00
Hanna, Hon. W. J., trav. expenses	250 00	Verral, G. W., cab hire	2 50
Hanna, Le Suer & Price, telephone messages	3 30	Walker, M. A., services as stenographer at 10.00 a week	93 33
Hinch, E. A., services as stenographer at 10.00 per week	366 67	Warwick Bro's & Rutter, printing and binding	1,728 93
House Postmaster, unpaid postage	21 69	Williams, R. M., engrossing	176 70
Jacob, A. L., services stenographer at 10.00 per week	480 00		
Johnston, R. E., services as clerk at 14.00 per week	238 00		
King's Printer, stationery	4,256 81		

CIVIL GOVERNMENT.—*Continued.*

INSPECTION PUBLIC INSTITUTIONS.

SALARIES ($19,550.00).

Dr. R. W. Bruce Smith:	Twelve months' salary as	Inspector of Hospitals and Charities	2,600 00
S. A. Armstrong:	do	Inspector of Asylums	2,600 00
E. R. Rogers:	do	Inspector of Asylums and Prisons	2,600 00
James Mann:	do	First Class Clerk	1,500 00
F. M. Nicholson:	do	do	1,400 00
W. A. Kavanagh:	do	do	1,400 00
I. R. Aikens:	do	do	1,400 00
F. C. Williams:	do	do	1,350 00
C. LeBrun:	do	Junior Second Class Clerk	900 00
F. O. Loft:	do	Second Class Clerk	1,150 00
M. E. Flannagan:	do	Stenographer	550 00
E. C. Jury:	do	Clerk	950 00
Edith C. Fleming:	do	Junior Second Class Clerk	600 00
A. A. Jordan:	do	do	550 00

CONTINGENCIES ($22,413.48).

Aikens, I. R., trav. expenses	67 87	Dailey, W. P., deportation expenses	2 90
Anderson, J. E., services as clerk at 14.00 per week	754 00	Dominion Express Co., charges	6 80
Anderson, J. O., services as clerk at 100.00 per month	1,200 00	Duncan, Florence, services as stenographer at 10.00 per week	367 12
Armstrong, S. A., trav. expenses and disbursements	503 17	Findlayson, Donald, services as clerk at 1 000.00 per annum	684 94
Asling, Ethel M., services at 10.00 per week	44 28	Fleming, E. C., extra services	100 00
Baird & Brown, legal services	3 05	Gale, V. V., services as stenographer at 450.00 per annum	450 00
Barrie Registry Office, registration fees	1 02	G.N.W. Tel. Co., telegrams	24 76
Bell Telephone Co., messages, 145.00; rent of instruments, 118.37	263 37	Green, Thos., services as clerk at 18.00 per week	285 43
Boggis, E. Rose, services as stenographer	475 00	G.T. Ry. Co., freight charges	85
Cairns, B., stamps, pads and inks	4 10	Gurney Scale Co., letter scale	8 90
Can. Express Co., charges	13 30	Hazard, J. C., trav. expenses, 30.75; deportation expenses, 76.12; accountable, 25.00	131 87
Can. Law Book Co., law books	39 50	Holmested, F., legal services *re* Campbell estate	10 00
Can. Legal Pub. Co., law lists	6 00	Hosking, A., services as clerk at 40.00 per month	120 00
Carveth, J. A., & Co., books	90	House Postmaster, unpaid postage	11 02
Casey, Simon, services at 3.00 per diem, 319.50; trav. expenses, 191.72	511 22	Hubertus, Mrs., postage stamps	1,362 00
Chadwick, H. A., services as clerk at 75.00 per month, 775 00; trav. expenses, 71.35	846 35	Johnston, Mrs. I. J., trav. expenses	28 65
Chisholm, R. A., services as stenographer at 550.00 per annum	550 00	Kavanagh, W. A., trav. expenses	19 60
Circuit Guide Co., guides	50	Keilty, M., expenses *re* deportation of immigrant, 25.85; accountable, 25.00	50 85
Cochrane, E., services at 75.00 per mo.	112 50	King's Printer, stationery	1,162 68
Copp, Clark, Co., cards	15 00	Laurendean, Jos. G., searches, examinations, etc.	5 00
Corcoran, Jas., expenses *re* deportations, 193.30; accountable, 50.00	243 30	Le Brun, C., special services *re* change in book-keeping	150 00
C.P.R. Tel. Co., telegrams	43 10	Leng, W. E., services as clerk at 100.00 per month	1,200 00
Cuthbertson, Eva M., trav. expenses	2 55	Library Bureau of Canada, guides, cards, etc.	119 39

CIVIL GOVERNMENT.—*Continued.*

INSPECTION PUBLIC INSTITUTIONS—*Continued.*

CONTINGENCIES.—*Continued.*

Logan, Jno. R., legal services *re* Fred. R. Symington estate...	10 00	Riordon Paper Mills, paper	54 25
McCarthy, L. M., services as clerk	574 01	Rogers, E. R., trav. expenses...	226 50
Might Directories, directories ...	12 50	Shaw, J. Morgan, services at 75.00 per mo., 900.00; trav. expenses, 1,195.98	2,095 98
Monarch Typewriter Co., exchange on typewriter, 54.75; rent of typewriter, 21.00; inspection, etc., 10.00	85 75	Smith, Dr. R. W., trav. expenses	629 50
Murdock, Winnie, services as stenographer at 500.00 per annum	500 00	Smoke, F., legal services *re* Mary Tucker	6 62
National Conference of Charities, dues 1906 and 7	10 00	Somers, G. A., trav. expenses ...	21 00
National Typewriter Co., repairs	50	Spence, H. J., deportation expenses	59 30
Newsome & Gilbert, rent of typewriter	36 00	Stewart, H. A., legal services *re* Anna Connell estate	2 02
Newspapers and periodicals, sundry	63 37	Stovel Co., map of Dominion ...	1 50
Nicholson, F. M., trav. expenses	19 55	Tarling, C., & Co., mounting maps	1 60
O'Leary, J. J., cab hire	2 25	Thorne, L. E. C., services as accountant at 200.00 per mo...	1,000 00
Patton, Pauline, services as stenographer at 520.00 per annum	520 00	Toronto Ry. Co., car tickets ...	120 00
Peacock, R. A., services at 75.00 per mo., 900.00; trav. expenses, 742.34	1,642 34	Toronto Ry. and Steamboat Guide, subscription	5 00
Penman & Sprang, dupligraph	24 30	Trusler, W. L., services as clerk at 10.00 per week	50 00
Perrett, H. W., copy of will of D. Dillon	1 00	Tyrrell, Wm., & Co., books	2 75
Pitts, Jas. A., dial clock	4 25	United Typewriter Co., inspection, repairs, etc.	51 00
Postlethwaite, C., services as accountant, seven months, 1,166.66; trav. expenses, 22.90.	1,189 56	Warwick Bro's & Rutter, printing and binding	1,136 07
Proudfoot, Hayes & Blair, services *re* Flora E. Bruce estate	2 00	Wallace, J. G., legal services *re* lunatic's estate	5 54
Raycroft, L. J., legal services *re* will of Lois Adrain	2 22	Way, B., expenses *re* deportation of immigrants 33.54; trav. expenses, 6.15; accountable, 25.00	64 69
Registrar Co. of Russell, fees *re* Matilda Duhaime	1 54	Webster, A. F., railway fares, deporting undesirable immigrants	37 10
Registrar Co. of Welland, fees *re* Matthias Matthews	97	Whitaker, Wm., trav. expenses	7 76
		Wilkes & Henderson, legal services *re* Hanna Lumsden	5 00
		Williams, F. C., trav. expenses, 25.35; extra services, 100.00...	125 35

LICENSE BRANCH.

SALARIES ($9,441.67).

Eudo Saunders:	Twelve months' salary as	Chief Officer	2,300 00
J. W. Gordon:	do	Provincial Inspector	2,000 00
J. F. Mowat:	do	First Class Clerk	1,850 00
S. J. Crosby:	do	Second Class Clerk	1,150 00
J. J. Mulligan:	do	Junior Second Class Clerk	850 07
W. Sailsbury:	do	do	1,000 00
Edna Clark Hoag:	Seven do	Clerk and Stenographer	291 60

CONTINGENCIES ($1,566.66).

Allen, S. H., services as messenger at 7.00 per week	149 33	Can. Express Co., charges	3 43
Bell Tel. Co., messages	30 95	Can. Law Book Co., law books...	10 50
Brandon & Gilbert, cartage ...	60	Can. Legal Pub. Co., legal chart and law list	4 50
Brown, E. B., copy of judgment	1 37	Carswell Co., law reports, etc...	16 50

CIVIL GOVERNMENT.—*Continued.*

LICENSE BRANCH.—*Continued.*

CONTINGENCIES.—*Continued.*

Circuit Guide Co., guides	50	Might Directories, directory	6 00
C.P.R. Tel. Co., telegrams	25 68	Moore, Tura, services as stenographer at 500.00 per annum	500 00
Devitt, G. W., services as messenger at 7.00 per week	181 00	National Typewriter Co., inspection, supplies, etc.	2 25
Dom. Express Co., charges	33	Newspapers and periodicals	17 25
G.N.W. Tel. Co., telegrams	23 75	Remington Typewriter Co., repairs, inspection, etc.	12 70
Gripton, C., & Co., rubber stamps, etc.	3 00	Saunders, E., trav. expenses	4 70
Hoag, E. C., services as stenographer at 10.00 per week	220 00	Stovel, E., map of Dominion	1 50
House Postmaster, unpaid postage	6 88	Toronto Ry. and Steamboat Guide, subscription	5 00
Hubertus, Mrs., postage stamps	50 00	Warwick Bro's & Rutter, printing and binding	57 10
King's Printer, stationery	231 24		

REGISTRAR-GENERAL'S BRANCH.

SALARIES ($12,200.00).

Dr. C. A. Hodgetts:	Twelve months' salary as Deputy Registrar and Secretary Board of Health			2,800 00
Geo. Wheler:		do	Chief Clerk	1,250 00
J. McG. Ridley:		do	Second Class Clerk	1,200 00
Frank Jones:		do	do	1,000 00
C. S. Horrocks:		do	do	1,100 00
T. K. Rogers:		do	do	1,000 00
S. J. Manchester:		do	do	1,000 00
G. W. Jones:	Six	do	do	450 00
W. F. Jones:	Twelve	do	do	1,000 00
H. J. Scobie:		do	Stenographer	650 00
J. H. Latimer:		do	Messenger	650 00

CONTINGENCIES ($4,114.70).

Addressograph Co., machine, name plates, etc.	430 17	McAuley, A., 2.00; Nichol, J. A., 22.60; Nichols, W. L., 9.20; Rumsey, Wm., 13.20; Salt, Chas., 4.20; Sims, C. L. S., 26.20; Stoddart, Thos, 2.80; Walford, A. G., 7.00	209 20
Beresford, Wm., services at 14.00 a week	284 67	Dom. Express Co., charges	60
Cairns, B., inks, stamps, etc., .75; automatic time stamps, 45.00	45 75	G. N. W. Tel., message	29
Can. Legal Pub. Co., law lists	3 00	G. T. Railway Co., freight charges	1 26
C. P. R. Tel. Co., telegrams	33	Hodgetts, Dr., trav. expenses	271 49
District Registrars, services, Albright, Jno., 6.60; Annis, A E., 2.60; Armstrong, Jno., 10.40; Carter, Robt. M., 2.80; Coghlan, C., 5.60; Coghlan, Thos., 2.40; Cook, W. F., 3.00; Davis, Jno., 2.40; Deacon, Fred., 4.80; Devenny, J. A., 18.20; Fletcher, W., 7.60; Haight, W. L., 23.40; Harris, Wm., 10.60; Kelcey, E. H., 5.00; La France, O., 6.40; Lownie, Maggie, 5.20; Martin, E. B., 1.20; Miller, R. E., 1.60; Mow, Lottie, 2.20;		House Postmaster, unpaid postage	3 44
		Johnston, Chas., services calculating statistics, 1905-1910	25 00
		King's Printer, stationery	1,199 01
		McMaster, M. H., postage stamps	100 00
		Might Directories, directory	6 00
		Riordon Paper Mills, paper	6 80
		Todd, Thos., services, at 14.00 a week	445 67
		Toronto Railway Co., car tickets	10 00
		United Typewriter Co., inspection, repairs, etc.	41 50
		Warwick Bro's & Rutter, printing and binding	1,030 52

CIVIL GOVERNMENT.—*Continued.*

BOARD OF HEALTH.

SALARIES ($10,275.00).

Chas. Sheard, M.D.:	Twelve	months' salary as	Chairman	400 00
R. W. Bell, M.D.:		do	Medical Inspector	2,200 00
J. A. Amyot, M.D.:		do	Provincial Analyst	1,900 00
G. B. Lindsay:		do	Chief Clerk	1,150 00
G. W. Jones:	Six	do	Clerk	375 00
L. F. Young:	Twelve	do	Laboratory Clerk	700 00
J. Benning:		do	Stenographer	600 00
G. G. Nasmith:		do	Provincial Chemist	1,400 00
W. T. Connell:		do	Assistant Bacteriologist	500 00
T. C. Weldon.	Seven	do	Assistant Chemist	350 00
Edward Fidlar:	Two	do	do	100 00
A. Thibeaudeau:		do	Assistant Bacteriologist	100 00
O. K. Lang:	Ten	do	do	500 00

CONTINGENCIES ($15,269.40).

Academy of Medicine, fees	5 00
American Public Health Assn., dues	15 00
American School of Hygiene, dues	3 00
Amsden, C., cleaning laboratory	77 50
Amyot, Dr. J. A., trav. expenses	378 00
Baker, Dr. T. C., medical services *re* diphtheria, Twp. Shedden	15 00
Beeman, Dr. M. T., attendance Board meetings, 300.00; trav. expenses, 157.30; Association fee, 5.00	462 30
Begley, Thos., building septic tank at Innerkip	426 59
Bell, Dr. R. W., trav. expenses and disbursements	426 16
Bell Tel. Co., messages, 41.95; rent of instrument, 16.00	57 95
Belmont & Methuen Twps., Treasurer of, smallpox claim	350 00
Britnell, Jno., photos	5 50
Bryan, Dr., medical services *re* diphtheria case	13 00
Bryce, Wm., books, freight, etc.	36 56
Buffalo Optical Co., apparatus	10 00
Burleigh Twp., Treasurer of, smallpox claim	150 00
Bursar Toronto University, rent of laboratory	500 00
Butler, A. E., Lumber Co., lumber	65 76
Cairns, B., rubber stamps and pad	2 00
Can. Express Co., charges	6 30
Can. Legal Pub. Co., law lists	3 00
Carveth, J. A. & Co., books	122 85
Chandler, Ingram & Bell, laboratory supplies	431 76
Chandos Twp., Treasurer of, smallpox claim	600 00
Chicago Tuberculosis Institute, lantern slides, etc.	64 70
Coughlin, Dr. C. B., attendance at board meetings, 300.00; trav. expenses, 54.35	354 35
Coyell, Alf., counter, partitions, cupboards for laboratory	238 85
C. P. Railway Co., freight charges	3 02
C. P. R. Tel. Co., telegrams	35 31
Cumming, R., contract, erection of building for sewage and water investigations	1,400 00
Doane Bros., cab hire	23 75
Dom. Express Co., charges	7 20
Dunning, C. A., meat for animals	9 15
Fletcher Mfg. Co., apparatus	105 60
G. N. W. Tel. Co., telegrams	12 74
G. T. Railway Co., freight charges	6 54
Hall, Dr. W. R., attendance at board meetings, 300.00; trav. expenses, 159.40; Association fee, 5.00	464 40
Hart, Mrs., cleaning laboratory, at 1.25 per diem	15 00
Hartz, J. F. Co., stethoscope, 2.25; chemicals, 18.93	21 18
Hastings, A. & Son, pipe, tile, etc.	43 00
Heal & Son, linen stands, bags, etc.	10 91
Hodgetts, Dr. C. A., trav. expenses, 383.73; special services, 300.00	683 73
Hunt, J. J., cab hire	3 00
Imperial Varnish and Color Co., soap	3 75
Irwin, C. W., brokerage, etc.	11 68
King's Printer, stationery	573 25
Lake Simcoe Ice Co., ice	90 00
Lewis, H. K., books	34 76
Lippincott, J. B., Co., books	9 00
Loomis Sanitarium, tent	20 00
Lyman Bros. & Co., bottles, etc.	3 33
Lyon, W. A. & Co., photo supplies	11 18

CIVIL GOVERNMENT.—*Continued.*

BOARD OF HEALTH.—*Continued.*

CONTINGENCIES.—*Continued.*

McCullough, Dr. J. W. S., attendance at board meetings, 300.00; trav. expenses, 45.35...	345	35	
McMaster, M. H., postage stamps	150	00	
Manion, R. J., M.D., medical services *re* diphtheria case ...	25	00	
Micklethwaite, F. W., photo supplies	38	47	
Might Directories, directory	6	00	
Motton, T., food and care of animals	172	35	
Mudie's Select Library, books...	11	81	
Murray, Dr. C. W., estate of, services, 322.00; trav. expenses, 93.75	415	75	
National Assn. for the Study and Prevention of Tuberculosis, 12.00; packing, etc., 8.03	20	03	
Newspapers and periodicals	114	42	
North Bay, Treasurer town of, claim *re* smallpox outbreak ...	87	90	
Parke, Davis & Co., supplies for laboratory	60	50	
Playter, C. P., chemicals	2	00	
Rice Lewis & Son, hardware, etc.	3	83	
Riordon Paper Mills, paper	331	90	
Robinson, Dr. W. J., attendance at board meetings, 300.00; trav. expenses, 33.35	333	35	
Sale, J., board of C. Wood, diphtheria case	43	80	
Sheard, Dr. Chas., balance of services as chairman of board, 300.00; trav. expenses, 16.65...	316	65	
Smith, C. D., automobile hire *re* inspection	12	00	
Stone, Dr. Jno. R., services and expenses *re* typhoid fever cases, Moon River	411	45	
Taylor, Dr. W. H., medical services *re* scarlet fever, Twp. Bright	25	00	
Thompson, A. T. & Co., apparatus	304	70	
Toronto Railway Co., car tickets	5	00	
Trunk and Leather Goods Co., travelling bag	22	00	
Turner, J. J., & Sons, repairing tents, tent bags, etc.	120	41	
United Typewriter Co., inspection, supplies, etc.	17	50	
Vannevar & Co., books	7	25	
Wagner Mfg. Co., tent bed	5	60	
Wanless, Geo., services as clerk, at 14.00 a week	578	00	
Warwick Bro's & Rutter, printing and binding	888	78	
Watts, Dr. F. E., services, 625.00; trav. expenses, 429.77	1,054	77	
Wood, W. Lloyd, vaccine points	4	30	
Young, Geo., trav. expenses, 334.70; services, 507.00	841	70	
Zeiss, Carl, microscopic slides ...	69	22	

NEGLECTED CHILDREN'S BRANCH.

SALARIES ($5,850.00).

J. J. Kelso:	Twelve month's salary as	Superintendent and Inspector.....	2,200 00
W. O'Connor:	do	Inspector.....	1,200 00
L. J. Harvie:	do	Children's Visitor.....	750 00
L. McMahon:	do	Stenographer.....	600 00
B. Dewar:	do	Clerk.....	500 00
D. C. Cunningham.	do	Children's Caretaker.....	600 00

CONTINGENCIES ($3,446.77).

Bell Tel. Co., rent of instrument, 16.00; messages, 9.55	25	55	
Booth, E., services as messenger, at 5.00 a week	30	00	
Briggs, Wm., books	2	50	
Can. Express Co., charges	1	90	
C. P. R. Tel. Co., telegrams	4	82	
Curtis, Dr. H. S., membership fees, etc.	7	75	
Dom. Express Co., charges	5	35	
G. N. W. Tel. Co., telegrams ...	8	55	
Harvie, Mrs. L. Jr., trav. expenses	554	87	
House Postmaster, unpaid postage	1	32	
Housisom, J. E., services with stereopticon lantern	4	00	
Hubertus, Mrs., postage stamps	223	00	
Kelso, J. J., trav. expenses and disbursements	419	15	
King's Printer, stationery	267	62	
McCrimmon, A., services, typewriting	5	00	
McKim, A. & Co., newspaper directory	2	00	
Maher, P., cab hire	20	50	
Might Directories, directory	6	00	
National Conference of Charities, fees	10	00	

CIVIL GOVERNMENT.—*Continued.*

NEGLECTED CHILDREN'S BRANCH—*Continued.*

CONTINGENCIES.—*Continued.*

Newspapers and periodicals, sundry	21 51	Taylor, J. A., trav. expenses	2 00
O'Connor, W., travelling expenses and disbursements	569 40	Toronto Railway Co., car tickets	20 00
Office Specialty Co., cards	2 90	Toronto Ry. and Steamboat Guide, subscription	5 00
Potter, Chas., lantern lens, etc.	11 00	United Typewriter Co., repairs, inspection, etc., 10.50; typewriter, 115.00	125 50
Ramsey, J. G., & Co., photo supplies	9 60	Warwick Bro's & Rutter, printing and binding	559 56
Rankin, H., services, typewriting	1 00	Wingate, M., services as clerk, at 400.00 per annum	366 66
Reading, A. J., lantern slides	14 95		
Riordon Paper Mills, paper	137 81		

DEPARTMENT OF AGRICULTURE.

SALARIES ($21,834.24).

Hon. Nelson Monteith: Three months' and nineteen days' salary as Minister of Agriculture			1,208 24
C. C. James: Twelve months' salary as Deputy Minister and Secretary Bureau of Industries			3,000 00
W. B. Varley:	do	Departmental and Minister's Secretary	1,700 00
W. F. McMaster: One	do	Assistant Secretary	150 00
W.O.Galloway: Twelve	do	Chief Clerk and Statistician	1,800 00
N. J. Clark:	do	Second Class Clerk	1,250 00
Thos. McGillicuddy:	do	do	1,250 00
W. J. Gray:	do	do	1,250 00
Jno. Darrach:	do	do Municipal Statistics	1,250 00
A. G. Henderson:	do	do	1,250 00
Hugh McIntyre:	do	do	950 00
P. W. Hodgetts.	do	Accountant and Secretary of Fruit Growers'	1,600 00
M. J. Malone:	do	Second Class Clerk	1,100 00
D. F. Cashman:	do	Junior Second Class Clerk	750 00
M. J. O'Driscoll:	do	do	750 00
F. L. Rightmeyer:	do	do	624 00
A. J. Benning:	do	do	520 00
Thos. Lynch:	do	Messenger	600 00
R. J. Dawson:	do	Junior do	312 00
Irene Webb:	do	Stenographer	520 00

CONTINGENCIES ($2,812.33).

Bell Tel. Co., messages, 28.05; rent of instrument, 30.00	58 05	Elliott Co., stencil blanks, etc.	92 95
Brandon, A. S., cartage	40	Galloway, W. O., trav. expenses	18 70
Brandon & Gilbert, cartage	1 00	Gazette Printing Co., 200 copies of Export Trade	20 00
Briggs, Wm., books	7 60	G. N. W. Tel. Co., telegrams	61 71
Britnell, A., book	2 00	Gripton, C. & Co., stamps, inks, etc.	3 50
Can. Express Co., charges	17 69	G. T. Ry. Co., freight charges	2 81
Can. Legal Pub. Co., law lists	6 00	Hewett, Alf, 600 copies Canadian Breeders' tables	60 00
Can. Stamp and Stencil Co., rubber Stamps, inks, etc.	10 25	Hickey, Reg., services as messenger, at 6.00 a week	18 00
Circuit Guide Co., guide	50	Hodgetts, P. W., trav expenses and disbursements	214 16
C. P. Railway Co., freight charges	2 18	House Postmaster, unpaid postage	7 50
C. P. R. Tel. Co., telegrams	20 79	Irwin, C. W., duty, brokerage, etc.	29 55
Dinnis, R. & Son, boxes for reports	38 00	James, C. C., trav. expenses	76 35
Doane Bros., cab hire	23 50	King, P. S. & Son, books	3 28
Dom. Express Co., charges	13 93		
Doubleday, Page & Co., book	63		
Dunn, H. A., photos	4 25		

CIVIL GOVERNMENT.—*Continued.*

DEPARTMENT OF AGRICULTURE.—*Continued.*

CONTINGENCIES.—*Continued.*

King's Printer, stationery	730	41	
Library Bureau of Canada, guides, transfer boxes, etc.	34	25	
Lynch, Thos., paste	11	15	
McMaster, M. H., postage stamps	600	00	
MacMahon, R., services stenographer, at 10.00 a week	29	17	
Macmillan & Co., books	1	48	
Manufacturers' List Co., copy of Blue Book	5	00	
Might Directories, directories	18	00	
Monteith, Hon. N., trav. expenses	75	00	
National Consumers' League, copies of handbook		81	
National Typewriter Co., typewriter	110	25	
Newspapers and periodicals, sundry	210	96	
Office Specialty Mfg. Co., cards, etc.	4	93	
Petersen, A., estate of, framing picture		8	35
Pope, Jos., copy of Confederation documents		2	50
Sanders Pub. Co., book		1	50
Steinberger Hendry Co., map case, maps, etc.		54	50
Stovel Co., maps of Dominion		3	00
Tangent Cycle Co., bicycle for messenger, 26.75; repairs, 1.00		27	75
Toronto Railway Co., car tickets		35	00
Toronto Ry. and Steamboat Guide, subscription		10	00
Union Pub. Co., business directory		5	00
Varley, W. B., trav. expenses		3	00
Vinton & Co., books		1	14
Warwick Bro's & Rutter, printing and binding		13	90

COLONIZATION AND FORESTRY.

SALARIES ($6,500.00).

Thomas Southworth:	Twelve months' salary as	Director	2,100 00
Alex. Robertson:	do	Clerk	1,000 00
H. J. Tutt:	do	do (at station)	1,100 00
J. Cadieux:	do	do	850 00
W. G. Lindsay	do	do	850 00
N. McLeod:	do	do and Stenographer	600 00

CONTINGENCIES ($3,202.39).

Acheson, B., services as clerk, at 1.66⅔ per diem	521	68	
Allan, W. N., photos	6	50	
American Forestry Ass'n., dues	2	00	
Bell Telephone Co., messages, 27.40; rent of instrument, 30.00	57	40	
Brandon, A. S., cartage		30	
Brandon & Gilbert, cartage		25	
Cadieux, J., trav. expenses	28	20	
Can. Express Co., charges		25	
Can. Factory Assn., fees	1	00	
Can. Legal Pub. Co., law lists	3	00	
C. P. R. Tel. Co., telegrams	59	48	
Doane Bros., cab hire	3	50	
Dom. Express Co., charges		55	
Duggan, R., services as clerk, at 1.66⅔ per diem	521	68	
G. N. W. Tel. Co., telegrams	53	37	
Hubertus, Mrs., postage stamps	535	00	
King's Printer, stationery	316	35	
Larsen, T., translation of letters	4	00	
Library Bureau of Canada, filing cabinet and supplies		69	30
Lindsay, W. G., trav. expenses		39	65
Manufacturers' List Co., Blue Book		5	00
Might Directories, directory		6	00
Morris, W., services as clerk, at 1.66⅔ per diem	521	68	
Newspapers and periodicals, sundry		41	90
Ramsey, J. G., & Co., photo supplies		9	03
Steinberger, Hendry Co., mounting maps		7	25
Stewart, D. H., translation of letters			75
United Typewriter Co., inspection		13	00
Warwick Bro's & Rutter, printing and binding	363	82	
Weichert, L., translation of letters		10	50

CIVIL GOVERNMENT.—*Continued.*

FACTORY INSPECTION.

Salaries ($7,400.00).

J. T. Burke	Twelve months' salary as	Inspector	1,200 00
Thomas Kielty:	do	do	1,200 00
A. W. Holmes:	do	do	1,200 00
John Argue:	do	do	1,200 00
R. Hungerford:	One and one-quarter months' salary as	Inspector	137 50
Henry Clark:	do	do	137 50
Fred. Kellond:	do	do	137 50
S. J. Mallion:	do	do	137 50
Margaret Carlyle:	Twelve	do	750 00
Annie Brown:	do	do	700 00
E. Conlin:	do	Stenographer	600 00

Contingencies ($5,107.43).

Advertising:—		East & Co., travelling bags	23 75
Allied Trades and Labor Assn.	15 00	G. N. W. Tel. Co., telegrams	57
Canadian Implement and Vehicle Trade.	24 00	Green, Maier, services, interpreter	10 00
Can. Manufacturer Pub. Co.	24 00	Holmes, A. W., trav. expenses	661 12
Industrial Banner	3 00	Hungerford, R., trav. expenses	61 45
Labor Day Souvenir	15 00	Keilty, Thos., trav. expenses	873 53
Labor Directory	5 00	Kellond, F., trav. expenses	44 04
Labor Educ'l Assn.	9 00	King's Printer, stationery	263 77
National Council of Miners	5 00	Landers, S., services as interpreter	9 00
National Council of Women	5 00	McMaster, M. H., postage stamps	100 00
Rittinger & Motz	10 00	Mallion, S. J., trav. expenses	80 93
Union Directory Pub. Co.	25 00	Newspapers and periodicals	11 50
Argue, Jno., trav. expenses	737 17	Riordon Paper Mills, paper	148 32
Bell Tel. Co., messages	1 75	Robb, Annie M., services at 10.00 a week	66 67
Blackgrove, W. G. services furnishing list of engineers	20 00	Union Pub. Co., business directory	5 00
Brown, A., trav. expenses	467 24	United Typewriter Co., inspection	13 00
Burke, J. T., trav. expenses	617 52	Warwick Bro's & Rutter, printing and binding	143 24
Carlyle M., trav. expenses	366 18		
Clarke, H., trav. expenses	63 90		
C. P. R. Tel. Co., telegrams	2 78		
Curtis. R., drawing for special report	175 00		

KING'S PRINTER'S OFFICE.

Salaries ($4,750.00).

L. K. Cameron:	Twelve months' salary as	King's Printer	1,600 00
S. P. Grant:	do	Assistant King's Printer	1,150 00
W. H. Clark:	do	Chief Clerk	1,050 00
W. H. Sutherland:	do	Clerk	950 00

Contingencies ($249.72).

Bell Tel. Co., messages	6 80	Might Directories, directory	6 00
Can. Express Co., charges	1 10	Murray, W. A. & Co., repairing bag	1 25
Can. Legal Pub. Co., law lists	4 50	Newspapers and periodicals	12 00
Charles, J. H., services taking stock	75 00	Staunton, O. B., photo	10.00
C. P. R. Tel. Co., telegrams	3 05	Stovel Co., map of Dominion	1 50
King's Printer, stationery	26 05	Toronto Railway Co., car tickets	30 00
Lovell, Jno., & Son, compendium	5.00	Warwick Bro's & Rutter, printing and binding	67 47

CIVIL GOVERNMENT.—*Continued.*

OFFICIAL GAZETTE ($5,920.73).

Warwick Bros. & Rutter: Printing		5,920 73

INSPECTION OF REGISTRY OFFICES ($2,250.00).

D. Guthrie: Twelve months' salary as Inspector		1,750 00
do Travelling expenses		500 00

MUNICIPAL AUDITOR ($2,633.50).

J. B. Laing: Twelve months' salary as Auditor		2,100 00

Hubertus, Mrs. postage stamps	20 00	Riordon Paper Mills, paper	77 77
King's Printer, stationery	9 48	Warwick Bro's & Rutter, printing and binding	54 00
Laing, J. B., trav. expenses and disbursements	372 25		

Total Civil Government	$502,883 20

LEGISLATION.

Salaries ($27.600.00).

Hon. J. W. St. John:	Twelve month's salary as Speaker		2,500.00
Hon. Thos. Crawford:	Allowance, Speaker		500 00
A. H. Sydere:	Twelve months salary,	Clerk of the House	2,000 00
J. M. Delamere:	do	Clerk Assistant and Clerk of Routine	1,800 00
F. J. Glackmeyer:	do	Sergeant-at-Arms	1,500 00
A. M. Dymond:	do	Law Clerk	1,500 00
W. B. Wilkinson:	do	Assistant Law Clerk	1,500 00
C. S. Berthon:	do	Clerk and Stenographer	600 00
Joseph Beck:	do	Postmaster	1,500 00
J. W. Dill:	do	Assistant Postmaster	1,000 00
A. B. Gillies:	do	Clerk	800 00
Avern Pardoe:	do	Librarian	2,000 00
M. Wilson:	do	Assistant Librarian	1,100 00
A. Currie:	do	Assistant in Library	700 00
E. J. O'Neill:	do	do	700 00
A. Fraser,	do	Archivist	1,700 00
J. N. Belanger:	do	Clerk to Archivist	850 00
T. M. Merrill:	do	Stenographer	550 00
L. K. Cameron:	do	Accountant	400 00
F. G. Lee:	do	Housekeeper	1,100 00
N. J. Collier:	do	Assistant Housekeeper	900 00
M. Bailey:	do	Messenger	700 00
V. P. Fayle:	do	do	650 00
D. F. Tolchard:	do	do	500 00
D. Keenan:	do	do	550 00

CLERKS OF COMMITTEES ETC. ($3.569.63).

Bartlett, P. H.,	Services as	Clerk of Municipal Committee	850 00
Carter, W. G.,	do	Secretary to Mr. Speaker	318 50
Jennings, John,	do	to Leader of Opposition	1,000 00
Kent, R. A.,	do	Clerk of Committees	850 00
Robinson, Napier,	do	Public Accounts Committee	375 00
Banks, Wm., Jr.,	Reporting Budget Speech		40 00
Wallis, W. A.,	Services as Reporter Public Accounts Committee		136 13

LEGISLATION.—*Continued.*

SESSIONAL CLERKS, WRITERS, MESSENGERS, PAGES, ETC. ($14,600.25)

Writers, at 21.00 per week:—	
Burritt, D. H.	243 00
Cutten, W. E.	282 00
Fairbairn, Chas.	264 00
Writers, at 17.50 per week:—	
Bennett, J. M.	212 00
Writers, at 14.00 per week:—	
Barron, H.	156 00
Bottoms, W. E.	170 00
Brown, J.	162 00
Duncan, F. M.	170 00
Harper, R.	20 00
Hinch, Edna	162 00
Hawkins, D.	170 00
Hugill, W. M.	162 00
Maude, Wm.	170 00
Meacham, M.	202 00
Milliken, Wm.	162 00
Misener, L. H.	160 00
Souch, W. J.	120 00
Todd, Thos.	78 00
Toker, E. J.	106 00
Willmott, J. E.	170 00
Stenographers, at 14.00 per week:—	
Banford, E. Blanche	162 00
Brownlee, L. J.	162 00
Cotterill, V. M.	162 00
Duffie, P.	148 00
Frazer, E.	98 00
Irving, G.	162 00
King, M. D.	120 00
Larose, E.	162 00
Leitch, T.	162 00
McMartin, L.	162 00
McDougall, G.	162 00
Marriott, R.	162 00
McPhillips, L.	162 00
Sherrett, P. R.	162 00
Wells, F.	162 50
do (.50 a day extra, 84 days)	42 00
Messengers, at 14.00 per week:—	
Abel, J. R.	64 00
Baker H.	162 00
Ball, R.	170 00
Baxter, J.	162 00
Beatty, J.	170 00
Brethour, J.	170 00
Burns, H.	250 00
Carlyle, C. E.	234 00
Chenery, T. W. (in charge of Chamber)	100 00
Cordingley, W. W.	170 00
Craig, Wm.	170 00
Crawford, E. C. A.	170 00
Crumb, Jno.	170 00
Delmage, R. D.	172 00
Dunbar, Wm.	170 00
Dunn, Wm.	170 00
Finlayson, D.	182 00
Fraser, H. L.	172 00
Gilroy, Thos.	170 00
Greer, Jas.	170 00
House, F.	170 00
Huyck, B.	180 00
McConnell, A. H.	170 00
McConnell, Robt.	170 00
McClure, Jno.	170 00
McCullough, Wm.	170 00
McMillan, Jno. A.	170 00
MacMillan, D. D.	134 00
Magee, Jas.	106 00
Mitchell, Wm.	172 00
Powers, J. J.	194 00
Ross, D.	170 00
Scovill, A. G.	170 00
Shier, J.	170 00
Thompson, J.	164 00
Tolmie, D.	170 00
Umphrey, N.	178 00
Vickers, E. J. S.	134 00
Williams, G.	144 00
Messengers, at 10.50 per week:—	
Hill, E.	136 00
Swanton, Robt.	127 50
Messengers, at 3.50 per week:—	
Bellechambers, W.	42 00
Pages, at 7.00 per week:—	
Agnew, G. H.	85 00
Clarke, W. K.	85 00
Clark, F.	85 00
Edgar, B.	85 00
Fox, F. C.	85 00
French, W.	85 00
Greer, D.	85 00
Gauld, Arthur	85 00
Jennings, D. F.	85 00
Madill, R.	80 00
Rutherford, E.	85 00
Reid, R. F.	85 00
Scott, O.	85 00
Stewart, F. P.	85 00
Thompson, P. H.	85 00
Thompson, W. C.	85 00
Taylor, L. L.	85 00
Tierney, C.	85 00
Watts, Jas.	85 00
Charwomen, at 1.25 per day:—	
Craik, E.	125 00
Currey, E.	124 75
Reid, M.	132 50
Shanley, C.	135 00

POSTAGE AND COST OF HOUSE POST OFFICE ($1,906.28).

King's Printer, stationery	81 30
McIntyre, M., postage stamps	1,300 00
Postmaster, carriage of mails, 500.00; unpaid postage, 24.98	524 98

LEGISLATION.—*Continued.*

STATIONERY, PRINTING AND BINDING ($58,974.74).

Bain & Cubitt, stationery for members, 250.00; document filing cases, 28.60	278 60
Brandon, A. S., cartage	50
Brandon & Gilbert, cartage	5 95
Can. Express Co., charges	229 21
Can. Law Book Co., 20 copies of May's Parliamentary Practice	188 00
Dom. Express Co., charges	356 44
Firstbrook Box Co. special boxes	91 41
Harcourt, E. H., Co., zinc etchings, engraving and lithographing	979 70
Hopkins, F., cartage	5 10
Jones, J. L., Engraving Co., half tones for reports	181 90
King's Printer, stationery	3,197 74
Littlejohn & Vaughan, crests, maps, etc.	5 75
London Ptg. & Litho. Co., 2,000 copies of geological maps	140 00
Lyon, Jas., embossing	1 25
McIntyre, M., postage stamps	150 00
Murray, W. A., & Co., 108 hand bags for members	1,026 00
Musson Book, cover paper	33 00
Ontario Engraving Co., zinc etchings and half tones	86 55
Photo Engravers, Ltd., half tones for reports	583 80
Riordon Paper Mills, paper	25,549 50
Rolph & Clark, cheque books	19 00
Thomson Engraving Co., half tones for reports	596 84
Toronto Railway Co., car tickets	5 00
Warwick Bro's & Rutter, printing and binding	43.906 51
	77.617 75
Less paper transferred to departments	18,643 01
	58.974 74

LIBRARY ($4,249.59).

Annual Dues:—	
American Dialect Society	1 00
American Forestry Assn.	2 00
American Library Assn.	2 00
American Political Science Assn.	3 00
Buffalo Historical Society	4 20
National Geographic Society	2 00
National Municipal League	5 00
Books:—	
Allen, E. G., & Son	563 71
Alpine Club	2 24
Antiquarian Book Co.	3 00
Bartlett, N. J., & Co.	1 15
Belden, R. B., & Co.	30 00
Boston Book Co.	69 00
Briggs, Wm.	29 53
Britnell, A.	39 05
Britnell, Jno.	41 60
Brough, Wm., & Sons	5 40
Brown, Wm.	10 59
Burrows Bros. Co.	45 62
Cadby, J. W.	60 29
Can. Facts Pub. Co.	50
Can. Law Book Co.	218 10
Can. Ry. News Co.	8 00
Carnegie Institution	1 75
Carswell Co.	355 55
Carveth, J. A., & Co.	4 00
Century Co.	1 77
Champion, J. E.	3 00
Chicago University Press	3 41
Clark, Arthur H., Co.	48 42
Clark, A. S.	75
Cole, J.	5 00
Colonial Society of Mass.	3 50
Copp Clark Co.	48 31
Dana, W. B., Co.	2 00
Dionne, N. E.	6 28
Directors of Old South Work.	1 25
Doubleday, Page & Co.	7 02
Edwards, Francis	52 26
Ermatinger, C. O.	2 16
Fenno, R. F., & Co.	1 11
Gagnon, P.	13 50
Ginn & Co.	2 64
Goodspeed's Book Shop	7 00
Gosselin, Rev. A. H.	64
Granger Freres	9 65
Gray, Henry	8 78
Hall, R.	2 83
Harding, Geo.	7 03
Harper & Bros.	14 77
Hatchett, R.	2 50
Havens, R. R., Co.	6 05
Heaton's Agency	1 00
Heffer, Wm., & Sons	2 87
Holt, H., & Co.	4 01
Hopkins, Jno., Press	3 75
Houghton, Mifflin & Co.	16 21
Howell, Edward	3 49
Huebsch, B. W.	1 72
Hough, R. B.	8 00
Iowa Historical Society	2 00
King, P. S., & Son	105 41
Kimball Bros.	3 29
Ladd, Neil Morrow	19 53
Lauriat, C. E., & Co.	1 20
Leslie, Jno.	7 00
Librarie Beauchemin	1 65
Library Bureau	1 00
Littlefield, G. E.	35 90

LEGISLATION.—*Continued.*

LIBRARY.—*Continued.*

Longmans, Green & Co.	1 96
Lovell, Jno., & Son	15 00
Lupton Bros.	4 63
McDonough, J., Co.	24 98
McGrath, P. T.	3 00
McGraw Pub. Co	4 50
McMillan Co., Can.	100 22
McMillan Co., N. Y.	14 75
Maine Historical Society	63 75
Malkan, Henry	5 90
Manufacturers' List Co.	5 00
Mawson, Swan & Morgan	4 74
Michigan University	5 00
Moody Corporation	10 00
Morang & Co.	15 00
Morrison, N. F.	10 13
Mudie's Select Library	151 03
Murphy, W. M.	7 61
Museum Book Co.	3 24
Museum Book Store	8 01
National Conference of Charities	1 60
O'Brien, A. H.	2 50
Orange Judd Co.	10 13
Poole, Arthur, & Co.	338 10
Publishers' Weekly	12 63
Putnam's, G. P., Sons	23 56
Quebec Telegraph	1 00
Reader, Arthur	7 27
Renault, R. E.	28 79
Rhoades, S. N.	7 65
Rimell, Jos., & Son	43 02
Roy, P. G.	2 00
Scribner's Sons	14 22
Sellar, R.	2 00
Smith, W. H., & Son	12 53
Statute Law Book Co.	28 22
Stevens, Henry, Son & Stiles	4 60
Sutton, Albert	11 51
Teachers' College	1 00
Thompson, Edward, & Co.	15 00
Toronto Antiquarian Book Co.	7 25
Tyrrell, Wm., & Co.	205 60
University of Pennsylvania	1 66
Van Nostrand, D., Co.	21 35
Vernon, H., Co.	3 00
Wahr, Geo.	1 00
Warner, E. A.	35 87
Wilson, A. Lafleur	5 20
Wilson, H. W., Co.	41 50
Archives Branch, Ottawa, copying records	10 54
Cameron, K., 3 copies of Christmas Globe	1 50
Can. Express Co., charges	30 32
Can. Legal Pub. Co., legal charts and law lists	7 50
Circuit Guide Co., guides	50
C. P. Railway Co., freight charges	83
Dom. Express Co., charges	7 26
Dom. Transport Co., freight charges	71
Farmer Bros., photo	7 00
Foster, L. G., & Co., London directory	3 00
G. T. Railway Co., freight charges	1 32
Irwin, C. W., freight and brokerage	17 46
McKim, A. C., & Co., Montreal, newspaper directory	2 00
Maas, W. F., glue	80
Magazines and periodicals, subscriptions	365 15
Might Directories, directory	6 00
National Conference of Charities, proceedings, volume I.	1 25
New York Tribune, index	1 00
Stovel, Co., map of Dominion	1 50
Walker, R. E., & Co., needles	05
Warwick Bro's & Rutter, binding	447 75

INDEMNITY TO MEMBERS ($101,908.00).

Accountant of the House: To pay indemnity and mileage to members	101,908 00

SUBSCRIPTION TO NEWSPAPERS AND PERIODICALS ($739.11).

Sundry newspapers and periodicals	739 11

EXPENSES ($8,098.61).

Advertising, *re* private bills:—	
Belleville Intelligencer	6 25
Berlin News-Record	3 75
Brantford Courier	11 25
Brockville Times	5 50
Chatham Planet	4 75
Fort William Times	6 25
Galt Reporter	7 50
Guelph Herald	6 25
Hamilton Herald	15 00
Hamilton Spectator	4 25
Kingston News	10 00
London Free Press	15 00
Niagara Falls Record	4 80
Ottawa Citizen	16 20
Ottawa Journal	10 00
Peterborough Review	4 86
Peterborough Times	5 00
Port Hope Times	10 00
St. Catharines Standard	6 25

LEGISLATION.—*Continued.*

EXPENSES—*Continued.*

Stratford Herald	6 25
Toronto Globe	30 00
Toronto Mail and Empire	30 00
Toronto News	30 00
Toronto Star	30 00
Toronto Telegram	30 00
Toronto World	30 00
Woodstock Express	10 00
Agnew, J. H., two dress suits, eighteen pages' suits, twenty bow ties	343 00
Annual Review Pub. Co., 100 copies Canadian Chronology, 25.00; 100 copies Annual Review, 225.00	250 00
Armour & Mickle, legal services *re* Supplementary Revenue Act	1,500 00
Bell Piano and Organ Co., tuning piano	2 00
Bell Tel. Co., messages	62 90
Brandon, A. S., cartage	3 75
Brandon & Gilbert, cartage	11 60
Briggs, Wm., 2,500 pamphlets, Reading Camp Association	100 00
Cairns, B., rubber stamps	4 75
Can. Express Co., charges	104 59
Can. Facts Pub. Co., 100 copies Facts About Canada	25 00
Can. Legal Pub. Co., legal charts and law lists	16 50
Can. Northern Express Co., charges	2 75
Chief of Police, Toronto, police service at the opening of the House, Jan. 24, 50.00; police service during funeral of late Speaker, 50.00	100 00
Clark, P. M., & Son, official suit and gown	87 00
Clarke, W. H., special services during King's Printer's absence	50 00
C. P. R. Tel. Co., telegrams	12 61
Doane Bros., livery hire	3 00
Dom. Express Co., charges	76 96
Dunn, S. Irving, services in King's Printer's office, at 14.00 a week	659 50
Fairbairn, Chas., services in reading room at 3.00 per diem	636 00
Farmer, J. G., legal services *re* Railway Committee	400 00
Fayle, V. P., extra services	50 00
Frowde, Henry, 105 copies "Lone Furrow"	90 00
Globe Printing Co., subscription	5 00
G. N. W. Tel. Co., telegrams	8 31
Gripton, C., rubber stamps	13 25
G. T. Railway Co., freight charges	1 28
Heaton's Agency, 100 copies Commercial Handbook	100 00
Hewett, Alfred, 150 copies Canadian Year Book	30 00
Houston's Standard Publications, 106 copies annual financial review	250 00
Johnston, Wm., 105 copies history County of Perth	300 00
Lovell, Jno., & Son, compendium	5 00
McDermott, T. W., services *re* Public Accounts Committee, 9.00; trav. expenses, 36.02	45 02
MacMillan, D. D., services in post office at 2.00 per diem	513 33
Might Directories, directories	42 00
Monarch Typewriter Co., typewriter	114 75
Murray, W. A., & Co., gloves, etc.	54 00
National Typewriter Co., rent of typewriter during session	48 00
Newsome & Gilbert, rent of typewriter during session	54 00
Phair, Jno., services at 2.00 per diem	244 00
Reading Room Association, 1,000 pamphlets	100 00
Remington typewriter Co., rent of typewriter during session	24 00
Robinson, C. C., legal services *re* Railway Committee, 200.00; C. C. Robinson, estate of, legal services, 450.00	650 00
Rolph & Clark, printing invitations, etc.	9 00
Stovel Co., map of Dominion	1 50
Sydere, Arthur H., special services	200 00
Tolchard, D. F., meals for policemen, 15.40; meals for members, night session, 25.00; meals for telegraph operators, 49.00	89 40
Toronto Railway Co., car tickets	74 00
Toronto Railway and Steamboat Guide, subscription	5 00
Union Pubg. Co., business directory	5 00
United Typewriter Co., rent of typewriter during session	52 25
University of Toronto, Librarian of, 150 copies Review of Historical Publications	112 50

BUREAU OF ARCHIVES ($1,681.59).

Allan, J. & A., express charges.	25
Annual Review, copies of same.	4 00
Bell Tel. Co., telegrams	1 25
Bongil, A., copying proclamations	11 76
Brandon & Gilbert, cartage	1 95

LEGISLATION.—*Concluded.*

BUREAU OF ARCHIVES—*Continued.*

Briggs, Wm., books	4 00	Lockhart Photo Supply Co., blue prints	5 69
British Museum, guide	12	McClelland, H. D., photos	1 50
Britnell, A., books	17 75	McDonald, M., books	85
Britnell, J., books and maps	35 00	McPhail, A. W., books, etc.	3 04
Brown, W., volume of maps	5 11	Might Directories, directory	6 00
Calvert, Geo. A., portrait and picture	10 00	Museum Book Store, postage on book, maps, etc.	15 50
Can. Express Co., express charges	3 15	Newspapers and periodicals, sundry	22 25
Can. Legal Pub. Co., legal charts and law lists	3 00	Munns, Jno., books, etc.	20 50
Can. Transfer Co., cartage	50	O'Brien, H., books	33 40
Carswell Co., law books	3 35	Patterson, J. H., fac simile in 20 pieces of David Thompson's map of Canada	10 00
Champion, T. E., books	9 00	Public Library, Toronto, books and pamphlets	5 00
Champlain Society, subscription	10 00	R. & O. Navigation Co., freight charges	93
Clarke, A. H., Co., books	13 66	Riordon Paper Mills, paper	366 77
C.P.R. Tel. Co., telegrams	1 12	Spalding, Mary G., old Canadian newspapers	5 00
Dept. of Archives, Ottawa, copying documents	2 00	Standard Photo Engraving Co., half-tones and photos	25 00
Detroit Book Exchange, books	10 25	Strachan, J. W., copy of proclamation	20 80
Dom. Express Co., charges	40	Tarling, C., & Co., mounting maps	10 75
Duggan, J. E., cartage	25	Thin, Jas., books	48 67
Fraser, Alex., trav. expenses, 100.00; trav. expenses to Europe, 250.00; to pay express, 3.48; to pay exchange, 1.50	354 98	Union Pubg. Co., business directory	5 00
G.N.W. Tel. Co., telegrams	25	Warwick Bro's & Rutter, printing and binding	375 20
G.T. Railway Co., freight charges	3 22	Wilkinson, E. H., historical photos	2 50
Hopkins, Frank, book	50	Williamson & Co., books	10 75
Hubbs, R. H., packing boxes for books	5 00		
Hubertus, Mrs., postage stamps	5 00		
Irwin, C. W., brokerage and express charges	4 49		
Jenkins, J. K., book	1 00		
King's Printer, stationery	164 18		

Total Legislation $223,327 80

ADMINISTRATION OF JUSTICE.

SUPREME COURT OF JUDICATURE.

SALARIES ($38,100.00).

Hon. Charles Moss: Chief Justice of Ontario, allowance			1,000 00
Hon. F. Osler: Justice of Appeal	do		1,000 00
Hon. J. T. Garrow: do	do		1,000 00
Hon. J. J. Maclaren: do	do		1,000 00
Hon. R. M. Meredith: do	do		1,000 00
Hon. Sir John A. Boyd: Chancellor of Ontario	do		1,000 00
Hon. James Magee: Justice, Chancery	do		1,000 00
Hon. J. P. Mabee: do	do		1,000 00
Hon. W. G. Falconbridge: Chief Justice, King's Bench, allowance			1,000 00
Hon. B. M. Britton: Justice, King's Bench, allowance			1,000 00
Hon. W. R. Riddell: do	do	do	1,000 00
Hon. Sir Wm. R. Meredith: Chief Justice, Common Pleas, allowance			1,000 00
Hon. Hugh MacMahon: Justice	do	do	1,000 00
Hon. J. V. Teetzel: do		do	1,000 00
Hon. Sir Wm. Mulock: Chief Justice, Exchequer Division,		do	1,000 00
Hon. F. A. Anglin: Justice		do	1,000 00
Hon. R. C. Clute: do		do	1,000 00

ADMINISTRATION OF JUSTICE.—*Continued.*

SUPREME COURT OF JUDICATURE.—*Continued.*

SALARIES.—*Continued.*

J. A. McAndrew:	Twelve months' salary as	Registrar	2,100 00
James S. Cartwright:	do	Master-in-Chambers	3,300 00
Fulford Arnoldi:	do	Clerk	1,950 00
Clarence Bell:	do	Assistant Clerk	1,200 00
A. G. B. Cull:	do	Entering Clerk	750 00
Thomas Hodgins:	do	Master-in-Ordinary	4,000 00
J. H. Thom:	do	Senior Taxing Officer	2,300 00
M. J. Macnamara:	do	Junior Taxing Officer	1,850 00
Neil McLean:	do	Chief Clerk and Accountant	2,250 00
A. E. Bastedo:	do	Clerk and Stenographer	1,400 00

REGISTRAR SUPREME COURT AND COURT OF APPEAL.

CONTINGENCIES ($6.00).

Might Directories, Ltd.: Directory	6 00

MASTER-IN-CHAMBERS.

CONTINGENCIES ($363.87).

Brandon, A. S., cartage	85	Circuit Guide Co., copies of guides	4 00
Brandon & Gilbert, cartage	1 85	Gripton, C., Co., stamps	4 00
Canada Law Book Co., subscription to Law Journal and binding	11 30	Hubertus, Mrs., postage stamps	75 00
Canada Legal Publishing Co., law lists and charts	9 00	King's Printer, stationery	234 42
Carswell Co., subscription to Law Reports and binding	13 45	Planet Bicycle Co., part cost of messenger's wheel	10 00

MASTER-IN-ORDINARY.

CONTINGENCIES ($149.05).

Brandon & Gilbert, cartage	75	Circuit Guide Co., copies of guide	1 00
Canada Law Book Co., subscription to Canadian Annual Digest and Can. Law Journal	8 50	Hubertus, Mrs., postage stamps	10 00
Canada Legal Publishing Co., law list and legal chart	7 50	King's Printer, stationery	88 80
Carswell Co., charges on distribution of Law Reports and subscription to English Law Reports	22 50	Remington Typewriter Co., cylinder	2 50
		Warwick Bro's & Rutter, printing, etc.	7 50

TAXING OFFICERS.

CONTINGENCIES ($38.20).

Brandon & Gilbert, cartage	50	Gripton, C., & Co., stamps and repairs	6 50
Canada Legal Publishing Co., law lists and legal charts	9 00	King's Printer, stationery	22 20

JUDGES' LIBRARY AND COPIES OF JUDICATURE ACT ($700.00).

Boyd, Hon. Chancellor, grant to library	200 00	Osler, Hon. Justice, grant to library	500 00

COURT OF APPEAL.

SALARIES ($3,300.00).

C. S. Grant:	Twelve months' salary as	Assistant Registrar	1,500 00
W. M. Winterbury	do	Secretary to Judges	950 00
Eli Oliver	do	Usher and Messenger	850 00

ADMINISTRATION OF JUSTICE.—*Continued.*

COURT OF APPEAL.—*Continued.*

CONTINGENCIES ($963.90).

Brandon & Gilbert, cartage ...	1 60	Might Directories, directories ...	12 00
Brandon, A. S., cartage	10	Moss, Hon. Chief Justice, allowance, petty expense fund	550 00
Canada Law Book Co., subscription to Law Journal	5 00	Oliver, E., car tickets	3 00
Canada Legal Publishing Co., law list and legal chart	4 50	Planet Bicycle Co., part cost of messenger's wheel	10 00
Circuit Guide Co., copies of guides	50	Rice Lewis & Son, steel punch...	90
King's Printer, stationery	278 16	Warwick Bro's & Rutter, printing, etc.	98 14

HIGH COURT.

SALARIES ($2,900).

Geo. B. Nicol:	Twelve months' salary as	Clerk of Assize.....	1,500 00
A. E. Trow	do	Clerk of Process.....	1,400 00

CONTINGENCIES ($190.55).

Canada Legal Publishing Co., law lists and legal charts.....	7 50	Might Directories, directories...	12 00
Hubertus, Mrs. postage stamps...	10 50	W. B. Nicol, office rent	25 00
King's Printer, stationery	53 40	Warwick Bro's & Rutter, printing, etc.	82 15

CENTRAL OFFICE.

SALARIES ($15,814 00).

M. B. Jackson:	Twelve months' salary as	Clerk of the Crown.....	2,500 00
E. Harley:	do	Clerk of Records and Writs.....	1,700 00
D'Arcy Hinds:	do	Judgment Clerk.....	1,250 00
A. J. Elliott:	do	Clerk	1,100 00
W. MacTavish:	do	do	1,200 00
F. W. Scott:	do	do	1,000 00
R. F. Killaly:	do	do	1,000 00
M. B. Black:	do	do	900 00
R. W. Ralfe:	do	do	850 00
Geo. Hilliar:	do	Housekeeper and Messenger.....	800 00
Mary Hilliar:	do	Assistant Housekeeper	264 00
James Gorrie:	do	Messenger	650 00
J. W. Montgomery:	do	do	650 00
Geo. Crawford:	do	do	500 00
C. Sutherland: Four	do	Housekeeper.....	133 00
N. Sutherland: Seven	do	do	267 00
G. Smith: Twelve	do	Assistant Housekeeper.	400 00
N. J. Harrison	do	do	650 00

CONTINGENCIES ($319.89).

Brandon & Gilbert, cartage.....	1 15	General Fireproofing Co., label holders	13 41
Canadian Express Co., duty and entry fee on label holders.....	4 79	Hubertus Mrs., postage stamps	22 00
Canada Law Book Co., subscription to Law Journal	5 00	King's Printer, stationery	109 99
Canada Legal Publishing Co., law lists and legal charts	13 50	Might Directories, directories...	12 00
Carswell Co., subscription to Ontario Weekly Reporter.....	6 50	Planet Bicycle Co., part cost of messenger's wheel.....	10 00
Circuit Guide Co., copies of guide	1 00	Stovel Co., maps of Dominion ...	3 00
		United Typewriter Co., inspection, repairs, etc.....	9 00
		Warwick Bro's & Rutter, printing, etc.	108 55

ADMINISTRATION OF JUSTICE.—*Continued.*

REGISTRAR'S OFFICE.

SALARIES ($10,600.00).

Geo. S. Holmsted:	Twelve months' salary as	Senior Registrar	3,000 00
A. F. Maclean,	do	Junior do	2,200 00
C. O. Strange,	do	Clerk	1,300 00
A. Y. Blain,	do	do	1,600 00
W. W. Perry,	do	Usher and Stenographer	900 00
R. Lawson,	do	do do	700 00
R. A. Walker,	do	do do	900 00

CONTINGENCIES ($933.15).

Bell Telephone Co., rent of instrument	25 00	Holmsted, G. S., sundry disbursements	6 83
Brandon, A. S., cartage	30	Hubertus, Mrs., postage stamps	70 00
Brandon & Gilbert, cartage	2 85	King's Printer, stationery	503 96
Canada Law Book Co., subscription to Canadian Law Journal	5 00	Might Directories, directories	12 00
Canada Legal Publishing Co., law lists and legal charts	9 00	Planet Bicycle Co., part cost of messenger's wheel	10 00
Circuit Guide Co., copies of guides	22 00	Remington Typewriter Co., inspection, repairs, etc.	6 85
C. P. R. Telegraph Co., telegrams	24 68	Riordon Paper Mills, paper	17
G. N. W. Telegraph Co., telegrams	25 03	Warwick Bro's & Rutter, printing, etc.	209 48

WEEKLY COURT ($1,626.40).

Geo. M. Lee:	Twelve months' salary as	Registrar and Clerk	1,600 00

Brandon & Gilbert, cartage	25	King's Printer, stationery	17 15
Canada Legal Publishing Co., law lists	3 00	Might Directories, directory	6 00

EXCHEQUER DIVISION ($800.00).

Geo. L. Crooks:	Twelve months' salary as	Usher and Stenographer	800 00

SURROGATE COURT:

SALARIES ($3,150 00).

C. J. McCabe:	Twelve months' salary as	Surrogate Clerk	2,000 00
W. S. Anderson:	do	Clerk	900 00
F. B. Reade:	do	Stenographer (part time)	250 00

CONTINGENCIES ($292.76).

Brandon & Gilbert, cartage	90	Hubertus, Mrs. postage stampe	19 00
Canada Legal Publishing Co., law lists and legal charts	9 00	King's Printer, stationery	135 36
Gorrie, Jas., special services during illness of W. S. Anderson	75 00	Might Directories, directory	6 00
Gripton, C. & Co., repairing stamps and supplies	11 30	Warwick Bro's & Rutter, printing, etc.	36 20

COMMUTATIONS RE SURROGATE JUDGES, LOCAL MASTERS, ETC.

SALARIES ($29,103.89).

His Honor Judge Ardagh:	Twelve months'	commutation as	Surrogate Judge	585 00
do	McDonald:	do	do	960 00
do	Benson:	do	do	1,000 00

ADMINISTRATION OF JUSTICE.—*Continued.*

COMMUTATIONS *RE* SURROGATE JUDGES, LOCAL MASTERS, ETC.

SALARIES.—*Continued.*

His Honor Judge Winchester:	Twelve months' commutation as Surrogate Judge			.....	2,600 00
do Morgan		do		.....	1,600 00
do Morson		do		.....	1,600 00
do Price		do		.....	752 00
do Hardy		do		.....	682 00
do Doyle		do		.....	1,000 00
do Barron		do		.....	873 00
do McWatt		do		.....	1,000 00
do Finkle		do		.....	916 67
do Barron		do	as Local Master	.....	850 00
do Klein		do	do	.....	400 00
J. E. O'Reilly	Two	do		.....	582 00
S. S. Lazier	Twelve	do		.....	3,000 00
A. M. McKinnon		do		.....	2,000 00
J. W. S. Corley		Crown Attorney, Toronto		.....	3,500 00
His Honor Judge Holt:	Allowance out of surplus Surrogate fees, 1906			.....	168 75
do Jamieson:	do	do		.....	80 75
do Taylor:	do	do		.....	247 40
do Ketchum:	do	do	1907	.....	206 32
District Judges:					
Judge Chapple:	do			.....	500 00
do Johnston:	do			.....	500 00
do Leask:	do			.....	500 00
do Mahaffy	do			.....	500 00
do McCallum	do			.....	500 00
do McCurry	do			.....	500 00
do O'Connor	do			.....	500 00
do O'Leary	do			.....	500 00
do Valin	do			.....	500 00

INSPECTION OF LEGAL OFFICES.

SALARIES ($3,700.00).

J. W. Mallon:	Twelve months' salary as Inspector	.....	2,350 00
W. F. Grant:	do Clerk and Stenographer	.....	1,350 00

CONTINGENCIES ($718 31).

Brandon, A. S., cartage	25	King's Printer, stationery	62 19
Brandon & Gilbert, cartage	1 00	Mallon, J. W., allowance for trav. expenses	500 00
Canadian Express Co., cartage	55	Mallon, J. W., to pay messenger service, 35c.; unpaid postage, 57c.	92
Canada Legal Publishing Co., law list and legal chart	4 50	Might Directories, directory	6 00
Carswell Co., law books, etc.	17 80	Planet Bicycle Co., part cost of messenger's wheel	10 00
Circuit Guide Co., copies of guide	1 00	Warwick Bro's & Rutter, printing, etc.	40 10
C.P.R. Telegraph Co. telegram.	25	Wynn, G., copying	1 55
Dominion Express Co., charges	1 35		
G.N.W. Telegraph Co., telegrams	85		
Hubertus, Mrs., postage stamps.	70 00		

INSPECTION OF DIVISION COURTS.

SALARIES ($5,350.00).

J. Dickey:	Twelve months' salary as Inspector	.....	1,800 00
J. B. Macdonald:	do	Assistant Inspector	.....	1,500 00
W. W. Ellis:	do	Clerk	.....	1,150 00
H. A. Locke:	do	do	.....	900 00

ADMINISTRATION OF JUSTICE.—*Continued.*

INSPECTION OF DIVISION COURTS.

CONTINGENCIES ($1,631.64).

Bell Telephone Co., messages	40	King's Printer, stationery	123 83
Canada Legal Publishing Co., law list	3 00	Mail Printing Co., subscription.	4 00
C.P.R. Telegraph Co., telegrams	5 91	Might Directories, directory	6 00
Dickey, J., trav. expenses	594 22	Postmaster of House, unpaid postage	60
Ellis, W. W., trav. expenses	749 50	Riordon Paper Mills, paper	16 14
Globe Printing Co., subscription	5 00	Union Publishing Co., business directory	5 00
G.N.W. Telegraph Co., telegrams	94	Warwick Bro's & Rutter, printing, etc.	63 10
Hubertus, Mrs., post cards and stamps	52 00		
International Ry. Publishing Co., subscription to guide	2 00		

LAND TITLES OFFICE.

SALARIES ($7,250.00).

J. G. Scott:	Twelve months' salary as	Master of Titles	3,500 00
W. J. Lander:	do	Chief Clerk	1,200 00
H. C. Russell:	do	Clerk	1,000 00
W. G. Yelland:	do	do	900 00
K. W. Wright:	do	do	650 00

CONTINGENCIES ($1,386.67).

Brandon, A. S., cartage	40	Knight, A. W., five months' salary as clerk at 2.00 per day	438 83
Brandon & Gilbert, cartage	1 90	McMahon, Jas., postage stamps.	20 00
Canada Law Book Co., book	6 50	Might Directories, directory	6 00
Canada Legal Publishing Co., law list	3 00	Scott, J. G., trav. expenses and disbursements	184 34
Gripton, C., & Co., rubber stamps, ink and repairs	11 25	Stephenson, T. M., Canadian Almanac	75
Kerr, Hubert J., services as clerk at 14.00 per week	142 00	Warwick Bro's & Rutter, printing, etc.	201 94
King's Printer, stationery	369 76		

LOCAL MASTERS OF TITLES IN DISTRICTS ($6,582.53).

Lount, J. E.:	Allowance as Local Master,	Bracebridge	300 00
Sissons, H. J. F:	do	Fort Frances	300 00
Preston, R. E:	do	Kenora	300 00
Lamarche, Chas.:	do	North Bay	400 00
McCurry, Judge:	do	Parry Sound	300 00
Munro, J. M:	do	Port Arthur	160 00
McNamara, V.:	do	Sault Ste. Marie	400 00

Bracebridge:—		King's Printer, stationery	65 70
Can. Express Co., charges	2 65	Rainy River Lumber Co., lumber	5 50
Cawthra, Mrs. M., office cleaning	36 00	Reid Jno., wood	3 00
King's Printer, stationery	6 45	Sissons, H. J. F., services entering patents, etc., 1906	127 80
Lount, J. E., services entering patents, etc., 1906	60 40	Wells Hardware Co., cleaning pipes and moving stove, 50c.; 7½ tons coal at 10.25, 77.39; door grate, etc., 4.20; 5 tons coal at 10.50, 52.50; hardware and glass, 10.05	144 64
Plotemy, Jas., services clearing snow	12 00	Warwick Bro's & Rutter, printing certificates	1 50
Rolph & Clark, press and counter seal	2 50	Kenora:—	
Warwick Bro's & Rutter, printing	1 50	Dominion Express Co., charges	11 49
Whitten, Jas., setting up stoves	75	Elect. Light and Water Dept., light	40 10
Fort Frances:—			
Campbell, Geo., making storm sash	21 70		
Dom. Express Co., charges	4 03		

ADMINISTRATION OF JUSTICE.—*Continued.*

LOCAL MASTERS OF TITLES IN DISTRICTS.—*Continued.*

Kenora.—*Continued.*

Home Elect. Co., lamp	3 00
King's Printer, stationery	48 30
McDermid, Jas., services as caretaker	120 00
Preston, R. E., services entering patents, etc., 1906	61 80
Warwick Bro's & Rutter, printing, etc.	14 70

North Bay:—

Can. Express Co., charges	7 75
Dom. Express Co., charges	2 60
Gripton, C., & Co., rubber stamps and pad	1 80
King's Printer, stationery	255 01
Lamarche, C., services *re* registration of patents, 1906	1,287 00
Warwick Bro's & Rutter, printing, etc.	11 40

Parry Sound:—

Can. Express Co., charges	2 50
King's Printer, stationery	4 25
McCurry, P., services entering patents, 1906	431 40
Warwick Bro's & Rutter, printing	4 00

Port Arthur:—

Dom. Express Co., charges	4 20
King's Printer, stationery	50 59
Munro, J. M., services entering patents, 1906	149 00
Warwick Bro's & Rutter, printing	15 40

Sault Ste. Marie:—

Bowers, T. J., desk	35 00
Dom. Express Co., charges	8 76
Farwell, C. F., 3 months' rent of office, 1906, 62.50; rent of office for 1907, 250.00	312 50
Jones, J. M., office cleaning	2 00
King's Printer, stationery	104 50
McNamara, V., services entering patents, etc, 1906, 206.00; extra services *re* registrations from Algoma to Sudbury, 200.00	406 00
Tagona Water & Light Co., lights	15 00
Warwick Bro's & Rutter, printing certificates	17 07

Sudbury:—

Dom. Express Co., charges	90
King's Printer, stationery	72 00
Lamarche, C., Mrs., typewriting transfers from Nipissing to Sudbury	144 88

General:—

Bastedo, A. E., copying letters	1 00
Can. Express Co., charges	1 05
C. P. R. Tel. Co., telegrams	25
Dom. Express Co., charges	22 60
King's Printer, stationery	171 69
McMahon, Dr. Jas., postage stamps	23 00
Scott, J. G., telegrams, etc.	3 74
Warwick Bro's & Rutter, printing forms	58 18

DRAINAGE TRIALS ACT.

SALARIES ($7,500.00).

J. B. Rankin: Twelve months' salary as		Referee	3,500 00
Geo. F. Henderson:	do	do	2,500 00
E. I. Scully:	do	Stenographer	900 00
L. M. Sager:	do	Clerk	600 00

CONTINGENCIES ($710.23).

Can. Express Co., charges	6 25
Henderson, G. F., trav. expenses	67 40
King's Printer, stationery	173 78
Rankin, J. B., trav. expenses	348 45
Sagar, L. M., trav. expenses	33 40
Scully, E., trav. expenses	76 15
Warwick Bro's & Rutter, printing, etc.	4 80

DEPUTY CLERKS OF THE CROWN AND PLEAS ($16,600.34).

J. T. Hewitt: Salary as	Deputy Clerk of the Crown and Pleas,		Brant	450 00
Matthew Goetz:	do	do	Bruce	450 00
J. F. Featherstone:	do	do	Carleton	450 00
J. A. V. Preston:	do	do	Dufferin	450 00
D. McLaws:	do	do	Elgin	450 00
Francis Cleary:	do	do	Essex	450 00
T. M. Asselstine:	do	do	Frontenac	450 00
S. C. McDonald:	do	do	Haldimand	216 67
Jno. C. Eccles:	do	do	do	183 33

ADMINISTRATION OF JUSTICE.—*Continued.*

DEPUTY CLERKS OF THE CROWN AND PLEAS.—*Continued.*

W. A. Bishop:	Salary as Deputy Clerk of the Crown and Pleas,			Grey	500 00
W. A. Lawrence:	do	do		Halton	400 00
John Williams:	do	do		Hastings	450 00
D. McDonald:	do	do		Huron	500 00
James Holmes:	do	do		Kent	450 00
Alex. Saunders:	do	do		Lambton	450 00
W. P. McEwen:	do	do		Lanark	450 00
O. K. Fraser:	do	do		Leeds and Grenville	500 00
W. P. Deroche:	do	do		Lennox and Addington	400 00
J. Clench:	do	do		Lincoln	450 00
J. MacBeth:	do	do		Middlesex	250 00
J. B. McKillop:	do	do		do	229 15
Edmund Weld:	do	do		do	20 85
C. C. Rapelje:	do	do		Norfolk	450 00
J. T. Field:	do	do		Northumberland and Durham	500 00
L. T. Barclay:	do	do		Ontario	382 50
J. B. Dow:	do	do		do	67 50
J. Canfield:	do	do		Oxford	450 00
J. B. Dixon:	do	do		Peel	400 00
N. Gilbert:	do	do		Prince Edward	400 00
W. C. Moscrip:	do	do		Perth	450 00
J. Moloney:	do	do		Peterborough	450 00
J. Belanger:	do	do		Prescott and Russell	450 00
J. A. McDougald:	do	do		Stormont, Dundas and Glengarry	500 00
H. W. Perrett:	do	do		Renfrew	400 00
D. R. Anderson:	do	do		Victoria	450 00
J. E. Cohoe:	do	do		Welland	532 00
T. H. A. Begue:	do	do		Wentworth	500 00
S. A. Marks:	do	do		Algoma	100 00
J. Meek:	do	do		Thunder Bay	100 00
E. Jordan:	do	do		Parry Sound	100 00
I. Huber:	do	do		Muskoka	100 00
T. J. Bourke:	do	do		Nipissing	100 00
J. D. Shipley:	do	do		do	112 50
E. A. Little:	do	do		Simcoe	295 00
Jno. McCosh:	do	do		do	205 00
W. H. Bowlby:	do	do		Waterloo	450 00
W. H. Bowlby:	do	do	arrears 1906	do	18 34
J. D. Shipley:	do	do		Sudbury	37 50

DEPUTY CLERKS OF THE CROWN AS LOCAL REGISTRARS ($6,802.78).

J. T. Hewitt:	Salary as Registrar,	Brant	225 00
Matthew Goetz	do	Bruce	225 00
J. A. V. Preston	do	Dufferin	225 00
D. McLaws	do	Elgin	225 00
Francis Cleary	do	Essex	225 00
F. M. Asselstine	do	Frontenac	225 00
S. C. MacDonald	do	Haldimand	108 33
John C. Eccles	do	do	91 67
W. A. Bishop	do	Grey	250 00
W. A. Lawrence	do	Halton	200 00
D. McDonald	do	Huron	250 00
James Holmes	do	Kent	225 00
Alex. Saunders	do	Lambton	225 00
W. P. McEwen	do	Lanark	225 00
O. K. Fraser	do	Leeds and Grenville	250 00
W. P. Deroche	do	Lennox and Addington	200 00
J. Clench	do	Lincoln	225 00
C. C. Rapelje	do	Norfolk	225 00
J. T. Field	do	Northumberland and Durham	250 00
L. T. Barclay	do	Ontario	191 25
J. B. Dow	do	do	33 75
J. B. Dixon	do	Peel	200 00

ADMINISTRATION OF JUSTICE.—*Continued.*

DEPUTY CLERKS OF THE CROWN AS LOCAL REGISTRARS.—*Continued.*

N. Gilbert: Salary as	Registrar,	Prince Edward	200 00
W. C. Moscrip	do	Perth	225 00
J. Moloney	do	Peterborough	225 00
J. Belanger	do	Prescott and Russell	225 00
J. A. McDougald	do	Stormont, Dundas and Glengarry	250 00
H. W. Perrett	do	Renfrew	200 00
D. R. Anderson	do	Victoria	225 00
J. E. Cohoe	do	Welland	268 00
S. A. Marks	do	Algoma	50 00
J. Meek	do	Thunder Bay	50 00
E. Jordan	do	Parry Sound	50 00
I. Huber	do	Muskoka	50 00
J. T. Bourke	do	Nipissing	50 00
W. H. Bowlby	do	Waterloo	225 00
W. H. Bowlby	do	do (arrears, 1906)	9 78

CROWN COUNSEL PROSECUTIONS ($8,164.12)

Services, Fall Assizes, 1906:—	
Peel, Field, F. M.	260 00
Services, Winter Assizes:—	
Carleton, Lavell, H. A.	92 00
Middlesex, Gwyer, H. C.	66 00
Stormont, Dundas and Glengarry, French, F. J.	82 00
Wentworth, Bradford, S. H.	26 00
Services, Spring Assizes:—	
Algoma, Rose, H. E.	78 00
Brant, Hollinrake, W. A.	20 00
Bruce, Mills, W.	56 00
Carleton, Harkness, J. G.	62 00
Dufferin, Hodgins, S. E.	100 00
Durham, Roche, F. J.	136 00
Elgin, Cameron, W. K.	20 00
Essex, Wigle, E. S.	20 00
Frontenac, Stewart, H. A.	20 00
Grey, Bruce, E. W.	51 00
Haldimand, Arnoldi, Frank	600 00
Halton, Elliott, J. M.	20 00
Hastings, Morden, W. S.	20 00
Huron, Dickinson E. L.	20 00
Kent, Elliott, H. B.	46 00
Lambton, Wilson, F. W.	20 00
Lanark, Rogers, J. M.	20 00
Leeds and Grenville, Stewart, H. A.	20 00
Lennox and Addington, Wilson, U. M.	20 00
Lincoln, Campbell, J. S.	20 00
Manitoulin, Hearst, W. H.	200 00
Middlesex, Gwyer, H. C.	56 00
Muskoka, Arnold, O. M.	20 00
Nipissing, Ryckman, E. B.	177 00
Norfolk, Reid, Frank	20 00
Ontario, Dow, J. B.	20 00
Oxford, Blackstock, G. T.	120 00
Parry Sound, Blackstock, G. T.	308 00
Peel, Davidson, N. F.	94 00
Perth, Makins, J. C.	20 00
Peterboro', Pousette, A. P.	20 00
Prescott and Russell, O'Brien, C. G.	20 00
Prince Edward, Hubbs, R. H.	20 00
Renfrew, Tripp, A. E.	172 00
Simcoe, Boys, W. A.	79 40
Stormont, Dundas and Glengarry Preston, D. H.	117 00
Victoria, Hopkins, G. H.	20 00
Waterloo, Smith, E. S.	132 00
Welland, Raymond, L. C.	20 00
Wellington, Davidson, N. F.	97 50
Wentworth, Martin, D'Arcy	20 00
Services, Summer Assizes:—	
Rainy River, Keefer, F. H.	533 90
Thunder Bay, Keefer, F. H.	350 00
Services, Fall Assizes:—	
Brant, Charlton, D. M.	20 00
Carleton, Thompson, John	20 00
Dufferin, Vance, G. M.	20 00
Elgin, Davidson, N. F.	125 00
Frontenac, Mundell, W.	20 00
Grey, Middlebro, W. S.	26 00
Haldimand, Arrell, H.	20 00
Halton, Elliott, J. M.	20 00
Hastings, Michel, W. C.	20 00
Huron, Dickson, L. H.	20 00
Kent, Pike, J. M.	20 00
Lambton, Wilson, F. W.	20 00
Lanark, Rogers, J. M.	20 00
Leeds and Grenville, Hutcheson, J.	20 00
Lennox and Addington, Preston, D. H.	20 00
Lincoln, Marquis, A. W.	20 00
Middlesex, Smith, E. S.	112 00
Muskoka, Rose, H. E.	71 00
Nipissing, Arnoldi, Frank	248 44
Norfolk, Innes, H. P.	20 00
Northumberland and Durham, Roche, F. J.	108 00
Ontario, Arnoldi Frank	155 38
Oxford, Wallace, J. G.	20 00
Parry Sound, Godson, T. E.	136 00
Peel, Davidson, N. F.,	343 00
Perth, Murphy, H. B.	20 00
Peterboro', Patterson, N. F.	40 00
Prescott and Russell, O'Brian, C. G.	20 00
Prince Edward, Hubbs, R. H.	20 00
Renfrew, Tripp, A. E.	92 00

ADMINISTRATION OF JUSTICE.—*Continued.*

CROWN COUNSEL PROSECUTIONS.—*Continued.*

Stormont, Dundas and Glengarry, Hutcheson, J. A.....	170 00	Wellington, Davidson, N. F. ...	120 00
Thunder Bay, Langworthy, W. N.	32 00	Wentworth, Blackstock, G. T.	400 00
Victoria, Hopkins, G. H.	20 00	York, Blackstock, G. T.	300 00
Waterloo, Essery, E. T.	56 00	Services, Winter Assizes:—	
Welland, Peterson, G. F.	52 50	Algoma, McKessock, W. R....	245 00
		Algoma, Blackstock, G. T. ...	400 00

GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES ($173,610.81).

Expenditure as Treasurer:

Brant, A. Foster, December quarter, 1,249.62; March quarter, 735.15; June quarter, 908.92; September quarter, 482.26	3,375 95
Bruce, N. Robertson, September quarter, 826.99; December quarter, 1,348.36; March quarter, 677.02; June quarter, 363.32; September quarter, 601.88	3,817 57
Carleton, H. Reilly, December quarter, 1,704.22; March quarter, 1,558.02; June quarter, 1,002.94; September quarter, 989.01.....	5,254 19
Dufferin, C. R. Wheelock, December quarter, 359.73; March quarter, 165.01; June quarter, 409.24; September quarter, 263.36	1,197 34
Elgin, J. McCausland, December quarter, 1,221.31; March quarter, 972.55; June quarter, 957.27; September quarter, 808.46	3,959 59
Essex, G. A. Wintermute, December quarter, 1,561.79; March quarter, 1,116.47; June quarter, 1,203.94; September quarter, 809.45	4,691 65
Frontenac, D. Purdy, December quarter, 555.65; March quarter, 706.82; June quarter, 688.01; September quarter, 687.65	2,638 13
Grey, S. J. Parker, December quarter, 1,197.40; March quarter, 728.32; June quarter, 1,046.06; September quarter, 819.81	3,791 59
Haldimand, M. McConnell, December quarter, 581.89; March quarter, 519.19; June quarter, 588.84; September quarter, 529.17	2,219 09
Halton, G. Andrew, December quarter, 449.89; March quarter, 197.81; June quarter, 313.64; September quarter, 544.70	1,506 04
Hamilton, W. R. Leckie, December quarter, 801.18; March quarter, 426.97; June quarter, 410.32; September quarter, 466.24	2,104 71
Hastings, B. Mallory, March quarter, 640.16; September quarter, 1,012.77; December quarter, 1,898.59; June quarter, 1,260.32; September quarter, 1,591.04; December quarter, 1,062.56	6,402 88
Huron, W. Holmes, September quarter, 1,028.06; December quarter, 1,062.56; March quarter, 508.60; June quarter, 639.51; September quarter, 871.75	4,110 48
Kent, J. C. Fleming, December quarter, 1,804.54; March quarter, 1,349.85; June quarter, 1,592.40; September quarter, 1,010.84.....	5,757 63
Lambton, H. Ingram, December quarter, 900.37; March quarter, 487.19; June quarter, 956.83; September quarter, 465.44	2,809 83
Lanark, John Code, December quarter, 786.05; March quarter, 439.02; June quarter, 831.29; September quarter, 323.70	2,380 06
Leeds and Grenville, R. J. Jelly, December quarter, 952.10; March quarter, 459.81; June quarter, 476.65; September quarter, 766.04...	2,684 60
Lennox and Addington, I. Parks, December quarter, 854.07; March quarter, 444.36; June quarter, 609.61; September quarter, 607.11...	2,515 15
Lincoln, Ira F. Culp, December quarter, 1,509.30; March quarter, 551.66.	2,060 96
Lincoln, C. Wismer (acting), June quarter, 489.35; September quarter, 681.28	1,170 63
Middlesex, A. M. McEvoy, December quarter, 2,048.53; March quarter, 1,759.25; June quarter, 1,866.55	5,674 33
Norfolk, R. Crysler, December quarter, 414.57; March quarter, 171.73; June quarter, 412.77; September quarter, 300.21	1,299 28
Northumberland and Durham, N. MacNachtan, December quarter, 636.69; March quarter, 624.37; June quarter, 1,348.25; September quarter, 1,077.87	3,687 18
Ontario, D. Mackay, September quarter, 570.47; December quarter, 485.36; March quarter, 378.95	1,434 78
Oxford, R. McIntosh December quarter, 495.06; March quarter, 614.76; June quarter, 997.21; September quarter, 431.77	2,538 80

ADMINISTRATION OF JUSTICE.—*Continued.*

GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—*Continued.*

Peel, R. Crawford, December quarter, 1,280.07; March quarter, 461.87; June quarter, 1,014.72; September quarter, 802.80	3,559 46
Perth, G. Hamilton, December quarter, 1,121.49; March quarter, 571.49; June quarter, 907.63; September quarter, 771.07	3,371 68
Peterborough, E. M. Elliott, December quarter, 857.43; March quarter, 401.48; June quarter, 616.51; September quarter, 759.13	2,634 55
Prescott and Russell, J. Belanger, June quarter, 608.37; December quarter, 477.14; March quarter, 293.17	1,378 68
Prince Edward, D. L. Bongard, December quarter, 204.55; March quarter, 245.76; June quarter, 200.11; September quarter, 256.83	907 25
Renfrew, A. Morris, December quarter, 904.62; March quarter, 407.09; June quarter, 620.99	1,932 70
Simcoe, D. Quinlan, September and December quarters, 1,263.47; March quarter, 878.01; June quarter, 1,107.77; September quarter, 916.57	4,165 82
Stormont, Dundas and Glengarry, Geo. Stacey, December quarter, 776.75; March quarter, 501.91; June quarter, 807.09; September quarter, 604.49	2,690 24
Toronto, R. T. Coady, December quarter, 4,673.65; March quarter, 2,309.23; June quarter, 2,345.97	9,328 85
Toronto and York, R. T. Coady, September quarter, 2,672.36; December quarter, 10,698.97; March quarter, 63.21; June quarter, 6,284.02	19,718 56
Victoria, J. R. McNeillie, December quarter, 305.01; March quarter, 457.63; June quarter, 160.53; September quarter, 634.42	1,557 59
Welland, W. H. Gainer, December quarter, 1,120.73; March quarter, 850.22; June quarter, 803.35	2,774 30
Wellington, Wm. Reynolds, December quarter, 1,353.69; March quarter, 593.95; June quarter, 1,053.07; September quarter, 1,332.42	4,333 13
Wentworth, A. Cochrane, December quarter, 2,935.88; March quarter, 1,753.97; June quarter, 1,944.14; September quarter, 1,724.81	8,358 80
York, J. K. Macdonald, March quarter	627 32

EXPENSES AND DISBURSEMENTS, PROVINCIAL DETECTIVES, ETC.

Bruce:—	
Reburn, H., services, 123.00; expenses, 96.50	219 50
Carleton:—	
Reburn, H., services, 36.00; expenses, 32.20	68.20
Dufferin:—	
Rogers, J. E., expenses	14 00
Dundas:—	
Reburn, H., services,) 12.00; expenses, 31.80	43 80
Rogers, J. E., expenses	28 00
Durham:—	
Greer, Wm., expenses	14 60
Elgin:—	
Reburn, H., services, 67.50; expenses, 71.00	138 50
Rogers, J. E., expenses	30 50
Essex:—	
Finney, J. W., legal services, *re* extradition of W. Flegelman	150 00
Smith, A. E., services as stenographer	20 40
Frontenac:—	
Reburn, H., services, 21.00; expenses, 27.60	48 60
Rogers, J. E., expenses	18 30
Grey:—	
Greer, Wm., expenses	89 73
Mahoney, Chas., expenses	13 80
Reburn, H., services, 27.00; expenses, 33.75	60 75
Rogers, J. E., expenses	14 80
Haldimand:—	
Greer, Wm., expenses	198 20
Halton:—	
Mahoney, Chas., expenses	25 60
Millar, Jno., expenses	16 30
Huron:—	
Greer, Wm., expenses	16 80
Phelan, Richard, services as constable	400 00
Reburn, H., services, 60.00; expenses, 44.35	104 35
Kent:—	
Reburn, H., services, 24.00; expenses, 38.10	62 10
Lambton:—	
Millar, Jno., expenses	36 10
Rogers, J. E., expenses	38 90
Lanark:—	
Rogers, J. E., expenses	2 50
Leeds & Grenville:...	
Reburn, H., services, 9.00; expenses, 38.75	47 75
Rogers, J. E., expenses	17 35
Lincoln:—	
Reburn, H., services, 42.00; expenses, 21.40	63 40

ADMINISTRATION OF JUSTICE.—*Continued.*

EXPENSES AND DISBURSEMENTS, PROVINCIAL DETECTIVES, ETC.—*Continued.*

Middlesex:—
- Armour, Eric N., legal services, King vs. O'Meara & Lewis, 120.00; King vs. O'Gorman, 900.00 ..... 1,020 00
- Bristol & Armour, balance disbursements, Rex vs. O'Gorman 66 45
- Du Vernet, E. E. A., legal services, Rex vs. O'Gorman, re elections fraud 2,200 00
- George, A. D., legal services, Rex vs. O'Gorman, London elections 395 00
- Grasett, H. J., expenses, re arrests, Rex vs. O'Gorman ... 44 84
- Greer, Wm., expenses 49 40
- Hunter & Son, livery hire, Rex vs. O'Gorman, re elections fraud 82 00
- Judd, J. C., witnesses fee and expenses, Rex vs. O'Gorman 267 69
- Reburn, H., services, 196.50; expenses, 38.00 ..... 234 50
- Rogers, J. E., expenses 30 15
- Stewart, H. A., legal services, Rex vs. O'Gorman election fraud 108 34

Norfolk:—
- Greer, Wm., expenses 84 90
- Reburn, H., services, 30.00; expenses, 52.70 ..... 82 70

Oxford:—
- Reburn, H., services, 12.00; expenses, 14.00 ..... 26 00

Peel:—
- Greer, Wm., expenses 32 20
- Millar, Jno., expenses 24 10
- Rogers, J. E., expenses 91 70

Perth:—
- Mahoney, Chas., expenses 26 53

Peterboro:—
- Greer, Wm., expenses 29 90
- Rogers, J. E., expenses 20 70

Prince Edward:—
- Rogers, J. E., expenses 23 44

Renfrew:—
- Irving, W.C., services as auditor 52 00

Simcoe:—
- Greer, Wm., expenses 76 80
- Reburn, H., services, 117.00; expenses, 109.55 ..... 226 55
- Rogers, J. E., expenses 18 80

Stormont, Dundas and Glengarry:—
- Reburn, H., services, 120.00; expenses, 71.20 ..... 191 20
- Rogers, J. E., expenses 27 90

Victoria:—
- Bayly, E., special services, re Lindsay counterfeiting case 10 00
- Millar, Jno., expenses 19 85
- Reburn, H., services, 60.00; expenses, 41.25 ..... 101 25
- Rogers, J. E., expenses 215 45

Waterloo:—
- Reburn, H., services, 25.50; expenses, 2.25 ..... 27 75
- Rogers, J. E., expenses 11 60

Welland:—
- Ewart, Osler, Burbidge and Maclaren, legal services re Niagara Frontier Bridge Co. 5 52
- Greer, Wm., expenses 42 85
- Meredith, E., legal services, re lottery case 400 00
- Piper, E. S., reward for information leading to arrest of H Bartell 300 00
- Reburn, H., services, 21.00; expenses, 19.60 ..... 40 60
- Rogers, J. E., expenses 52 35
- Watts, Wm. and Thos. S., re lottery case services, 132.10; expenses, 188.77..... 320 87

Wellington:—
- Rogers, J. E., expenses 62 65

Wentworth:—
- Greer, Wm., expenses 83 85
- Millar, Jno., expenses 36 65
- Noble's Dominion Detective Agency, services and expenses 36 35
- Reburn, H., services, 18.00; expenses, 20.65 ..... 38 65
- Thiel Detective Service Co., expenses re bookmaker case 587 00

York:—
- Angus, Geo., services as reporter, Hollwey, Ward & McGill cases, 280.00; Rex vs. Cockburn, 22.50..... 302 50
- Bryce, Hon. Jas., expenses United States Gov., re extraditions, Ed. Baskin, 2.50, Chas. Kuhn, 73.00 ..... 75 50
- Flaherty, M., compensation, Flaherty vs. Farquhar..... 75 00
- Greer, Wm., expenses 11 00
- Hughes, Rounds & Sherman, taking evidence in New York, Rex vs. McGill 244 77
- McGhie, J. H., legal services, re plumbers contract 150 00
- Mahoney, Chas., expenses 88 53
- Murphy, N., legal services, re combine case 80 00
- Reburn, H., services, 66.00; expenses, 6.00 ..... 72 00
- Rogers, J. E., expenses 46 84
- Sager, L. M., services as reporter, 25.30; expenses, 4.70 30 00
- Thiel Detective Service Co., services and expenses, re Wagner perjury case, 72.95; services and expenses, re Phil Davey Case, 254.03 ..... 326 98

ADMINISTRATION OF JUSTICE.—*Continued.*

Expenses and Disbursements, Provincial Detectives, Etc.—*Continued*

York.—*Continued.*		
Treas., city of Toronto, use of room in City Hall, 90.00; use of Council Chamber, 30.00.	120 00	
Wade, Osler, expenses, re extradition of Ed. Baskin.....	125 00	
General:—		
Clothing for discharged prisoners and bailiffs:—		
Applegath, Jess, 3.00; Brock, W. R. & Co., 288.28; Central Prisons Industries, 1,742.24; Macdonald, Jno. & Co., 10.53; Mercer Reformatory, 503.41; Simpson, Robt. Co., 30.00; St. Ledger Shoe Co., 4.00.....	2,581 46	
Circuit Guide Co., copies of guides to Local Registrars and D.C.C.	21 50	
High Commissioner of Canada, expenses Metropolitan Police, London, Eng., holding A. C. Ward, charged with theft	55 98	
Jaffray, Alex., to pay fares of discharged prisoners ...	2,546 75	
King's Printer's blank forms for Coroners	78 35	
Lewis Rice & Son, handcuffs, etc.	34 05	
Marsh, A. H., legal services	75 00	
McKenzie, Thos., railway fares for discharged prisoners	122 50	
Millar, Jno., acctble. warrant	125 90	
Review Printing Co., gaol registers	97 10	
Ritchie, Ludwig & Ballantyne, legal services, Attorney-General vs. Hargrave, et al.	2,500 00	
Rogers, J. E., to pay telegrams, etc.	8 00	
Ryan, J. J., twelve months salary as bailiff, 1,200.00; travelling expenses and disbursemensts, re transfer of prisoners, 87.20	1,287 20	
Simser, Phillip, travelling expenses and disbursements, re transfer of prisoner	5,979 45	
Walker, Chas., services re combine case, 18.00; stationery, 1.25	19 25	
	173,631 84	
Less Rogers, J. E., paid out acctble. warrant, 1906.....	21 03	

INSPECTORS OF CRIMINAL INVESTIGATIONS ($3,948.40).

Jos. E. Rogers: Twelve months' salary as Detective	1,900 00
Wm. Greer: do do	1,800 00
John Miller: One and one-half do	178 40
London Guarantee & Accident Co., premiums on accident policies, Greer and Rogers	70 00

SPECIAL SERVICES ($119.40).

Armour & Mickle, legal services *re* sales of land by Canada Co.	100 00
Sundry newspapers, advertising.....	19 40

SHERIFFS' FEES, ETC. ($12,564.38).

Attendance at Court as Sheriff:—		
Brant, Watt, W.	94 50	
Bruce, Parks, C. V.....	34 50	
Carleton, Friend, W. S. (acting), 64.75; Richardson, G. C., 163.25; Sweetland, Jno., 101.25, estate of Jno. Sweetland, 86.25	415 50	
Elgin, McColl, D.	144 00	
Essex, Iler, J. C.	310 00	
Frontenac, Dawson, T.	70 75	
Grey, Moore, C. H.	159 75	
Hastings, Hope, Geo. F.	172 00	
Huron, Reynolds, R. G.	105 25	
Kent, Gemmill, J. R.	96 50	
Lambton, Flintoft, J.	120 50	
Lanark, McGarry, Wm.	10 00	
Leeds & Grenville, Dana, Geo. A.	126 75	
Lennox & Addington, Hawley, G. D.	36 25	
Lincoln, Dawson, T. C.	77 50	
Middlesex, Cameron, D. M. ...	551 00	
Norfolk, Jackson, J.	24 00	
Northumberland and Durham, Proctor, I. O.	99 00	
Ontario, Paxton, J. F.	98 00	
Oxford, Brady, J.	95 25	
Peel, Broddy, R.	17 50	
Perth, Hossie, Jno., estate of 5.00; MacPherson, G. G. (acting), 10.00; Magwood, P., 53.00	68 00	
Peterboro, Hall, Jas. A.	78 00	
Prince Edward, Gibson, Jas....	46 75	

ADMINISTRATION OF JUSTICE.—*Continued.*

SHERIFFS' FEES, ETC.—*Continued.*

Renfrew, Dempsey, S. J.	36 50
Simcoe, Harvey, W. M.	101 00
Stormont, Dundas and Glengarry, Mack, W. R.	55 00
Toronto, Mowat, Fred	1,150 00
Victoria, McLennan, J.	56 00
Waterloo, Motz, J.	52 00
Welland, Smith, Jas.	62 00
Wellington, Allan, A. S.	76 00
Wentworth, Middleton, J. T.	261 25
York, Daville, F. T.	2,849 25
Allowance to Sheriffs) to make up income (2 Edward VII., cap. 12, sec. 5):—	
Dufferin, Bowles, Thos.	158 81
Halton, Clements, M.	352 26
Lanark, McGarry, W.	121 44
Norfolk, Jackson, J.	328 43
Oxford, Brady, J.	51 09
Peel, Broddy, R.	126 11
Prescott and Russell, Hagar, A.	617 84
Prince Edward, Gillespie, J.	610 03
Attendance at Court as D.C.C. and Pleas:—	
Brant, Hewitt, J. T.	48 06
Bruce, Goetz, M.	48 18
Carleton, Scott, W. L., 52.00; Featherstone, J. P., 104.54...	156 54
Dufferin, Preston, J. A. V....	16 21
Elgin, McLaws, D.	100 16
Essex, Cleary, F.	76 25
Frontenac, Asselstine, T. M...	32 20
Grey, Bishop, W. A.	104 00
Halton, Lawrence, W. A.	24 10
Haldimand, Eccles, J. C., 4.00; Macdonald, S. C., 48.06.....	52 06
Hastings, Williams, J.	36 25
Huron, McDonald, D.	48 65
Kent, Holmes, Jos.	40 06
Lambton, Saunders, A.	32 00
Lanark, McEwen, W. P.	28 00
Leeds and Grenville, Fraser, O. K.	72 10
Lennox and Addington, Deroche, W. P.	28 16
Lincoln, Clench, J.	24 08
Manitoulin, Platt, C. C.	12 00
Middlesex, Macbeth, Jno., 76.18; McKillop, J. P., 20.00; Cowan, R. K., 12.00	108 18
Muskoka, Huber, Isaac	52 15
Nipissing, Bourke, T. J.	96 45
Norfolk, Rapelje, C. C.	16 09
Northumberland and Durham, Field, J. T.	68 50
Ontario, Barclay, L. T.	32 10
Oxford, McMullen, W. T., 24.00; Canfield, J., 40.18...	64 18
Parry Sound, Jordan, E.	56 42
Peel, Dixon, J. B.	88 08
Perth, Moscrip, W. C.	36 04
Peterboro', Moloney, J.	40 14
Prescott and Russell, Belanger, J.	24 12
Prince Edward, Gilbert, N. ...	12 00
Renfrew, Perrett, H. W.	28 14
Simcoe, Little, E. A., 20.00; McCosh, J., 12.00; Cotter, J. R., 28.00	60 00
Stormont, Dundas and Glengarry, McDougald, J. A. ...	112 36
Thunder Bay, Meek, J.	68 40
Victoria, Anderson, D. R.	24 00
Waterloo, Bowlby, W. H. (acting)	60 30
Welland, Cohoe, J. E.	44 44
Wellington, McKinnon, A. M.	32 50
Wentworth, Begue, T. H. A.	144 47
York (Crier), Henderson, J. ...	200 00

SEALS AND OTHER CONTINGENCIES ($93.80).

Can. Express Co., express charges	2 85
Dom. Express Co., express charges	5 45
Gripton, C., & Co., seal and press, 1 Division Court, Algoma, 6.00; seal and press, 5 Division Court, Algoma, 6.00; seal and press, 8 Division Court, Bruce, 6.00; seal and press, 10 Division Court, Essex, 6.00; seal and press, 7 Division Court, Frontenac, 6.00; seal and press, 2 Division Colrt, Halton, 6.00; seal and press, 2 Division Court, Hastings, 6.00; seal and press, 6 Division Court Hastings, 6.00; seal and press, 8 Division Court, Lennox and Addington, 6.00; seal and press, 9 Division Court, Lennox and Addington, 6.00; seal and press, 4 Division Court, Muskoka, 6.00; seal and press, 3 Division Court, Nipissing, 6.00; seal and press, 1 Division Court, Renfrew, 6.00; seal and press, 8 Division Court, Renfrew, 6.00	84 00
King's Printer, punch, Local Master, Belleville	1 50

LITIGATION OF CONSTITUTIONAL QUESTIONS ($4,487.29).

Blake & Redden, legal services, appeal to Privy Council *re* Lord's Day Act	66 57
Butcher, N. R., transcript of argument, C. P. R. *v.* Ottawa Fire Insurance Co., 990 folios at 7c.	69 30
Code, R. G., legal services *re* Dominion legislation	700 00

ADMINISTRATION OF JUSTICE.—*Continued.*

LITIGATION OF CONSTITUTIONAL QUESTIONS.—*Continued.*

Ewart, Osler, Burbidge and Maclaren, legal services Dominion *v.* Ontario Treaty, No. 3 ..... 7 62
Mulvey, Thos., trav. expenses *re* C. P. Railway *v.* Ottawa Fire Insurance Co., 23.35; services, 240.00 ..... 263 35
Nesbitt, Wallace, legal services, Ottawa Fire Insurance Co. *v.* C. P. R. 2,000 00
Ritchie, Ludwig and Ballantyne, legal services *re* Ottawa Fire insurance Co. *v.* C. P. R. ... 1,250 00
Warwick Bro's & Rutter, printing *re* Ottawa Fire Insurance Co., *v.* C. P. R. 19 75
Wilson, Pike & Co., legal services Williams *v.* Pickard *re* Navigation River Thames 110 70

REVISION OF STATUTES ($33,277.13).

Anglin, Hon. F. A., on account services as commissioner 2,000 00
Berthon, C. S., extra services, at 1.00 per day 357 00
Berthon, C. S., services as proof reader 15 00
Brown Bros., invoice books 3 50
Campbell, F. M., services as stenographer, at 12.00 per week ... 626 00
Clarke, B. S. services as clerk at 3.00 per diem 150 00
Cutten, W. E., services as proof reader at 21.00 per week 854 00
Dominion Express Co., charges 1 10
Dymond, A. M., allowance for extra services 2,000 00
Garrow, Hon. J. T., on account services as commissioner 2,000 00
G. N. W. Telegpaph Co., telegram 25
King's Printer, stationery 12 40
Lowndes, R. B., services, at 14.00 per week 60 00
Mabee, Hon. J. P., on account services as commissioner 2,000 00
Meredith, Hon. Sir. Wm. R., on account services as commissioner 2,000 00
Mulvey, Thos., special services... 500 00
Neville, R. S., on account legal services 3,000 00
Osler, Hon. F., on account services as commissioner 2,000 00
Perry, W. W., special services, 620.00; to pay postage, 3.68... 623 68
Read, Walter, legal services at 200.00 per mo. 2,200 00
Snider, Hon. C. G., on account services as commissioner 2,300 00
Teetzel, Hon. J. V., on account services as commissioner 2,000 00
Tolchard, D. F., lunches for commission 1,366 95
United Typewriter Co., typewriter, 115.00; exchange on typewriter, 70.00 ..... 185 00
Warwick Bro's & Rutter, printing and binding 5,812 25
vices 1,210 00
Wilkinson, W. B., special ser-

SHORTHAND REPORTERS ($15,207.92).

A. H. Crawford: Twelve months' salary as Reporter..... 1,800 00
A. J. Henderson: do do 1,800 00
R. Tyson: do do 1,800 00
E. E. Horton: do do 1,800 00
F. V. Dickson: do do 1,600 00
N. R. Butcher: do do 1,600 00
H. J. Emerson: do do 1,600 00
J. Agnew: do do 1,600 00

Agnew, J., allowance for stationery 100 00
Angus, Geo., services as reporter, Brown *v.* G. T. R., half day at 5.00 a day 2 50
Berryman, F., services reporting assizes at Sault Ste. Marie ... 44 50
Buskard, J., trav. expenses at assizes, Stormont, Dundas and Glengarry, 18.10; trav. expenses at assizes, Algoma and Nipissing, 45.60 ..... 63 70
Butcher, N. R., allowance for stationery, 100.00; trav. expenses, assizes Nipissing, 24.45; trav. expenses and disbursements, Victoria, 35.90... 160 35
Crawford, A. H., allowance for stationery 100 00
Dickson, F. V., allowance for stationery, 100.00; trav. expenses, 92.30 ..... 192 30
Emerson, H. J., allowance for stationery, 100.00; trav. expenses, reporting assizes, Northern Circuit, 181.35 ..... 281 35
Henderson, A. J., allowance for stationery 100 00

ADMINISTRATION OF JUSTICE.—*Continued.*

SHORTHAND REPORTERS—*Continued.*

Horton, E. E., allowance for stationery, 100.00; trav. expenses, 85.35	185 35	Kelley, Florence M., services as reporter, assizes, York	5 00
Johnston, M. F., copy of evidence, King *v.* Paul, 40.50; copy of evidence King *v.* Sunfield, 39.42	79 92	Remington Typewriter Co., exchange on typewriter	156 50
Jones, Geo. R., services as reporter assizes, York	5 00	Tyson, R., allowance for stationery, 100.00; trav. expenses, 31.45	131 45

COUNTY LAW LIBRARIES ($1,200.00)

Treasurer of Ontario, to pay Law Library:—		Lindsay	51 57
Brant	50 88	Middlesex	48 51
Bruce	47 48	Norfolk	49 19
Carleton	66 52	Ontario	46 47
Elgin	50 20	Perth	63 47
Essex	50 21	Peterborough	50 55
Frontenac	50 55	Rainy River	45 11
Hamilton	66 87	Simcoe	55 99
Huron	52 59	Stormont	48 17
Kent	50 21	Waterloo	53 27
Lambton	49 53	Welland	48 51
Leeds	54 29	Wellington	49 86

MAINTENANCE OSGOODE HALL.

Fuel, light and water ($4,056.82)

Burns, P., & Co., 3.700 tons coal at 6.50 per ton, 21.94; 17½ cords wood at 7.00 a cord, 122.50; cutting, 17.50.	161 94	cords wood at 5.50 cord, 28.88; 2 cords wood at 5.50 cord, 11.00; 2 cords wood at 7.00 cord, 14.00; 3 tons coal at 5.61 per ton, 16.83; 44.900 tons coal at 5.41 per ton, 248.89; 11.675 tons coal at 5.41 per ton, 61.33; 1 cord wood at5.50 per cord, 5.50; 7 cords wood at 5.25 per cord, 36.75; 5 cords wood at 7.00 per cord, 35.00	577 18
Connell Anthracite Mining Co., 306.1790 tons coal at 5.40 per ton, 1,657.28; 71.630 tons coal at 4.50 per ton, 320.90; 5.50 tons coal at 5.65 per ton, 28.39	2,006 57	Newspapers, sundry, advertising *re* fuel	15 00
Consumers' Gas Co., gas	1,071 60	Toronto Ry. Co., car tickets *re* weighing coal	1 50
Fayle, V. P., expenses *re* weighing coal	8 10	Water Works Department, water	184 28
Grenadier Ice and Coal Co., ice	22 05		
Knickerbocker Ice Co., ice	8 60		
McGill, Wm., & Co., 17 cords wood at 6.50 cord, 119.00; 5			

Salaries of Engineer, Fireman and Caretaker ($1,860.00).

T. Cunerty:	Twelve months' salary as	Engineer	1,000 00
C. Sendall:	do	Fireman	460 00
K. McKenna:	do	Caretaker	400 00

Furniture and incidentals ($1,758.74).

Adams Furniture Co., furniture	21 75	Beaver Lock and Machine Works, locks, etc.	8 05
Alexander, W., repairing and cleaning clocks	14 00	Brandon, A. S., cartage	25
American Tent and Awning Co., awning	6 00	Burroughes, F. C., Furniture Co., furniture and repairs	11 50
Armstrong, Fred., electric light fixtures	31 75	Can. Cabinet Co., repairing chairs	5 00

ADMINISTRATION OF JUSTICE.—*Continued.*

MAINTENANCE OSGOODE HALL.—*Continued.*

Furniture and incidentals.—Continued.

Davis, Mary, cleaning, 142.00; allowance for meals, 35.50...	177	50	
Dinnis, R., & Son, lumber, etc.	11	09	
Eaton, T., Co., towels	6	33	
Ellis, P. W., & Co., repairing clock	7	00	
Godard, W. T., repairing furniture	1	25	
Godden, C. P., furnishings, etc.	23	40	
Graham, T., & Son, lock		75	
Hargraves Bros., chemicals	2	00	
Hopkins, T. N., cleaning chimneys	12	05	
Jones Lumber Co., brooms, etc.	2	75	
Jennings, C. B., furniture and furnishings, etc.	91	95	
Kay, Jno., Son & Co., wardrobe	29	00	
Kent, Ambrose, & Son, repairing and cleaning clock	3	00	
Luxfer Prism Co., window prisms	68	00	
Lewis, Rice & Son, ladders, etc.	63	29	
Michie & Co., soap and candles	13	35	
Murray, W. A., & Co., carpets, rugs, etc.	573	75	
Office Specialty Co., furniture, etc.	7	50	
Pay lists, wages of men	233	50	
Rawlinson, L., furniture, etc.	25	75	
Remington Typewriter Co., typewriter desk	28	50	
Reynolds, G. N., & Co., furniture, etc.	9	50	
Saunderson, W. J., cleaning supplies	20	50	
Simpson, Robt., Co., mouldings	7	74	
Somerville, Ltd., castings and plumbing	55	61	
Sutherland, C., cleaning at 1.25 a day	41	50	
Sutherland, Margaret, cleaning	117	85	
Taylor-Forbes Co., pipe, etc.	6	86	
Vokes Hardware Co., hardware, etc.	19	17	

Fittings for Vaults and Offices ($2,276.00).

Canadian Cabinet Co., contract metal vault fittings, Records and Writs office	1,812 00
Library Bureau Canada, units, ends and separators	130 00
Office Specialty Manufacturing Co., metal case, Central Office	334 00

Appliances for fire protection, hose, etc. ($157.00).

Purdy Mansell Co., balance on contract water main	157 00

General repairs, drains, painting walls, etc. ($2,591.10).

Armstrong, Fred., repairing valves, fittings, etc.	27	30	
Bowden, Frank A., lumber and carpentering	60	70	
Clappison Packing and Covering Co., covering pipes	12	00	
Dinnis, R., & Son, carpentering and lumber	270	70	
Eaton, T., Co., furnishing, etc.	15	92	
Finlay, Wm., shovelling ashes, 32 hours at 25c. an hour	8	00	
Hamblin, Wm., cement, sand, etc.	32	32	
Lyon, Jas. D., repairs to roofs, 102.30; clearing snow from roofs and walks, 61.20	163	50	
Morrison, Jas., Brass Mfg. Co., repairing boilers		75	
Pay lists, wages of carpenters, plumbers, bricklayers, etc.	1,687	30	
Queen City Concrete Paving Co., cement	17	50	
Quinlan, Jas., services as laborer	26	00	
Roberts, E. H., locksmithing	1	70	
Shaughnessy, W., cartage	3	00	
Shipway Iron and Bell Mfg. Co., locksmithing	2	35	
Stewart, Jno., reglazing and painting walls	177	13	
Somerville, Ltd., closet castings, etc	32	05	
Townley & London, reglazing	18	25	
Vokes Hardware Co., hardware, etc.	19	38	
Watson, Chas., shovelling ashes at 25c. an hour	7	25	
Williams, H. C., shovelling ashes at 25c. an hour	8	00	

ADMINISTRATION OF JUSTICE.—*Continued.*

MAINTENANCE OF OSGOODE HALL—*Continued.*

Exterior repairs ($1,077.78).

Dinnis, R., & Son, lumber	38 19	Ontario Lime Association, brick and fire clay	10 50
Gauder, Thos., lathing and plastering	33 42	Pay lists, wages of men	609 52
Lyon, J. D., repairing chimney	71 60	Wanty, W., building wall and putting in drain	181 20
Matthews, A., repairing roofs	133 35		

Telephone and telegraph service ($295.60).

Bell Telephone Co., rent of instruments	116 10
Jones and Moore Electric Company, repairing phones	4 50
Macbeth, H., grant toward telephone and telegraph service	175 00

Steam heating, boilers and connections ($100.41).

Taylor-Forbes Co., radiators, valves, etc.	100 41

DISTRICT OF ALGOMA ($22,984.62).

D. M. Brodie:	Twelve months' salary as	Police Magistrate	1,000 00
T. E. Williams:	do	do	1,000 00
W. H. Carney:	do	Sheriff	1,400 00
Moses McFadden:	do	(including rent allowance) Clerk of Peace and District Attorney	500 00
S. A. Marks:	do	(including rent allowance) Clerk of the District Court	750 00
R. Rush:	do	Constable	600 00
A. E. Storie:	do	do	525 00
Hy. Jourdin:	Nine do	do	150 00
J. B. Cayen:	Three do	do	50 00
Robt. Pirie:	Twelve do	do	150 00
John Graham:	do	do	500 00
A. W. Gummerson:	One and one-half months' salary as	Constable	31 23
Samuel Scott:	Ten and one-half do	do	218 75
Samuel Davey:	Six do	do	296 10
William Sullivan:	Five and one-half do	do	275 00
Angus Taylor:	Three and one-half do	do	180 00
John Hearst:	Twelve months' salary as	Gaoler, Sault Ste. Marie	600 00
Catharine Hearst:	do	Matron, do	200 00
C. B. Harris:	do	Turnkey, do	550 00
E. O. Taylor:	One do	do do	33 33
S. E. Fleming, M.D.:	Twelve months' salary as	Gaol Surgeon, Sault Ste. Marie	200 00
A. E. Storie:	do	Gaoler, Webbwood	150 00
Jennie Bayes:	Eight do	Matron, do	50 00

Can. Detective Bureau, services and expenses *re* Blind River fires	360 91	Greer, W., trav. expenses, 51.45; *re* arson and blackhand cases, 77.00; *re* arson and murder case, 36.55; *re* incendiary fire case, 44.85	209 85
Carney, W. H., Treasurer, to pay Administration of Justice accounts:—December quarter, 1906, 2,124.39; March quarter, 1907, 3,012.60; June quarter, 3,330.02; September quarter, 2,468.71; December quarter (acountable), 1,800.00	12,735 72	King's Printer, stationery	176 50
Dom. Express Co., charges	7 68	Mack, C. M., badge for constable	75
		Mahoney, Chas., trav. expenses *re* threatening letters case	47 40
		Scott, J. H., fixing box, vault, Registry Office	9 45
		Scott, Samuel, trav. expenses	13 45
		Warren Sporting Goods Co., handcuffs, etc.	13 50

ADMINISTRATION OF JUSTICE.—*Continued.*

DISTRICT OF THUNDER BAY ($20,333.37).

W. W. O'Brien:	Twelve months' salary as	Police Magistrate	1,300 00
do	do	do arrears for 1906	433 00
W. C. Dobie:	do	do	1,000 00
Wm. Palling:	do	do	1,000 00
A. W. Thompson:	do	Sheriff and Treasurer	1,200 00
J. Meek:	do	Clerk of the District Court	450 00
W. F. Longworthy:	do	Clerk of the Peace and District Attorney	250 00
W. R. Stratton:	do	Constable	400 00
Robert Golightly:	Eight do	do	400 00
Thos. Penfold:	Twelve do	Gaoler, Port Arthur	800 00
Nettie Penfold:	do	Matron, do	175 00
C. J. H. Chipman, M.D.:	do	Goal Surgeon, Port Arthur	150 00
Robt. Paulin:	do	Gaoler, Nepigon	200 00

Barnes Hardware Co., toilet paper	4 00
C.P.R., freight charges	5 25
Dominion Express Co., charges	29 76
King's Printer, stationery	1,060 50
Thompson, A. W., Treasurer, to pay Administration of Justice accounts:—Dec. quarter, 1906, 1,879.14; March quarter, 2,464.54; June quarter, 3,669.34; September quarter, 1,457.26; actble., 2,000.00	11,470 28
Williams, R., repairing lock	5 25

DISTRICT OF RAINY RIVER ($19,501.25).

Andrew More:	Twelve months salary as	Police Magistrate	1,000 00
Thomas P. Morton:	do	do	600 00
C. J. Hollands:	do	do	400 00
J. W. Humble:	do	Sheriff	1,000 00
Chas. W. Chadwick:	do	Registrar and Clerk of District Court	700 00
P. E. Mackenzie:	do	Clerk of Peace and District Attorney	250 00
M. Emmons:	Four do	Constable	200 00
James Sherman:	Eight do	do	400 00
Kenneth Campbell:	Eight do	do	266 00
George Simpson:	do do	do	266 00
John P. Kelly:	do do	do	266 00
Robt. Nairn:	Twelve do	Treasurer	150 00
Daniel F. McKinnon:	do	Gaoler, Kenora	600 00
Christina McKinnon:	do	Matron, do	200 00
J. A. Martin:	do	Turnkey, do	744 00
S. S. Scovil, M.D.:	do	Gaol Surgeon, Kenora	200 00
Wilfred Lowe:	do	Gaoler, Fort Frances	450 00
H. McDonald:	do	do Atikokan	150 00
J. R. Gilbert:	do	do Mine Centre	300 00

Dominion Express Co., charges	4 95
Hollands, C. J., Local Treasurer, expenditure, December quarter, 1906, 81.95; March quarter, 46.00; June, 114.25; September quarter, 193.45; October, 36.65	572 30
King's Printer, stationery	25 65
Nairn, Robt., Treasurer, to pay Administration of Justice accounts, December quarter, 1906, 1,643.10; March quarter, 1,264.47; June quarter, 3,696.79; September quarter, 1,551.34; actble., 2,650.00	10,805 70
Warren Sporting Goods Co., handcuffs, etc.	25 65

DISTRICTS OF NIPISSING AND SUDBURY ($32,102.95).

H. Hartman:	twelve months salary as	Police Magistrate	1,100 00
H. C. Varin:	do	Sheriff and Treasurer	950 00
A. G. Browning:	do	Clerk of Peace and District Attorney	250 00
T. J. Bourke:	do	Clerk of District Court	450 00
Arthur L. Rowell:	one do	Constable	64 58
A. Thompson:	twelve do	do	300 00

ADMINISTRATION OF JUSTICE.—*Continued.*

DISTRICT OF NIPISSING AND SUDBURY—*Continued.*

R. J. Stallwood : seven and one third months'	salary as	Constable	244 10
George Calbeck : twelve months'	do	do	1,200 00
Archie Fortin : eleven do	do	do	455 00
Joseph Guertin : seven do	do	do	87 50
John McKay : twelve do	do	do	1,086 00
Harry Boyd : eight do	do	do	100 00
Jerry Lefevre : five do	do	do	453 00
Samuel Wood : twelve do	do	do	1,085 00
John E. Crawford : four and one half months'	do	do	400 15
T. Kearney : twelve months	Gaoler, Sudbury		500 00
B. A Kearney :	Matron, do		150 00
W. H. Howey :	Gaol Surgeon, Sudbury		150 00
S. A. Huntington : three months 10 days,	Gaoler, North Bay		150 00
W m. Jas. Bailey : nine do	do do		450 00
Julia G. Huntington : three do	Matron, do		43 75
E. F. Huntington : three and one half,	Turnkey, do		116 67
Amelia Jane Bailey : nine months	Matron, do		131 25
A. E. Ranney : twelve do	Gaol Surgeon, do		150 00
John McMeekin : do	Gaoler, Mattawa		300 00
M. E. McMeekin : do	Matron, do		100 00
C. W. Haentschel : do	Gaol Surgeon, Mattawa		100 00
Joseph Rivet : do	Gaoler, Sturgeon Falls		100 00

District of Nipissing :—

Armour & Mickle, legal services *re* Florence Mining Co. *vs.* Cobalt Lake Mining Co.	35 00
Caldbick, Geo. J., trav. expenses and disbursements, 46.50 ; special services, 300.00	346 50
Canadian Detectice Bureau, services and expenses *re* strike at Cobalt	1,064 40
Canadian Express Co., charges	2 00
Corley, J. S., services Rex *vs.* Enright & Davidson	122 50
Dominion Express Co., charges	3 40
Greer Bros., police caps	7 90
Greer Wm., trav. expenses, disbursements *re* Cobalt strike, 289.19 ; *re* disorderly houses, 49.90 ; *re* arson case, 34.50 ; *re* mining frauds, 40.45	414 04
King's Printer, stationery	69 75
Martin, Jno., board and lodging of special constable during miner's strike at Cobalt	497 20
McNamara, J., legal services *re* G. M. Moore	5 00
Thiel Detective Service Co., services and expenses *re* strike at Cobalt	852 50
Varin, H. C., Treasurer, to pay Administration of Justice accounts :—December quarter, 1906, 2,403.82 ; March quarter, 2,930.45 ; June quarter, 4,961.66 ; September quarter, 4,588.95 ; actble., 900.00	15,784 88
Verner, W. A., board and lodging of special constable during miners' strike at Cobalt	291 60
Warren Sporting Goods Co., police billys and handcuffs.	77 25
Warwick Bro's & Rutter, printing	1 25

District of Sudbury :—

Brodie D. M., trav. expenses	126 40
Clary, J. H., services as Crown Attorney at 250.00 per annum	83 33
Dom. Express Co., charges	4 30
Irving, Alexander, services as Sheriff at 750.00 per annum, 400.00 ; actble. warrant, 1,000.00	1,400 00
King's Printer, stationery	246 75

DISTRICT OF MUSKOKA ($8,867.27).

W. H. Spencer : twelve months	salary as	Police Magistrate	500 00
D. E. Bastedo :	do	Sheriff	500 00
Thos. H. Johnson :	do	Clerk of Peace and District Attorney	250 00
I. Huber :	do	Clerk of the District Court	450 00
S. C. McIlwain : ten	do	Constable	739 92
Richard Mills : twelve	do	Gaoler, Bracebridge	500 00
Rebecca Mills :	do	Matron, do	100 00
O. W. Colbeck, M.D. :	do	Gaol Surgeon. Bracebridge	150 00

ADMINISTRATION OF JUSTICE.—*Continued.*

DISTRICT OF MUSKOKA.—*Continued.*

Canadian Express Co., charges...	6 16	1906, 747.63; March quarter,	
Hart & Riddell, stationery, etc.	5 00	746.38; June quarter, 1,931.02;	
King's Printer, stationery	72 65	September quarter, 565.45;	
Lawrence, F. H., reglazing	4 25	actble., 1,593.66	5,584 14
Lount, J. E., Treasurer, to pay Administration of Justice accounts:—December quarter,		Warren Sporting Goods Co., billy	1 50
		Warwick Bro's & Rutter, printing	3 65

DISTRICT OF PARRY SOUND ($16,631.81).

Joseph Farrer:	Twelve months' salary as	Police Magistrate	600 00
S. Armstrong:	do	Sheriff	500 00
W. L. Haight:	do	Clerk of Peace, District Attorney and Treasurer, allowance (including rent	550 00
E. Jordan:	do	Clerk of District Court.....	450 00
John Duke:	One and a half month's salary as	Police Magistrate	28 93
Chas. McArthur:	Ten and a half months' salary as	Police Magistrate	221 07
D. McRae:	Twelve months' salary as	Constable.....	400 00
John Moore:	Ten do	do	500 00
Chas. H. Knight:	do	do	300 00
Walter Tremblay:	Five and one-half months' salary as	Constable	216 50
James Manson:	Twelve do	Gaoler, Parry Sound	600 00
Martha Manson:	do	Matron, do	100 00
Robert Dunlop:	Six and one-half do	Turnkey, do	273 81
Matthew Gibson:	Three do	do do	125 00
A. Burroughs, M.D.:	Twelve do	Gaol Surgeon, Parry Sound.	150 00
Thomas Daniels:	do	Gaoler, Burk's Falls	250 00
Maria Daniels:	do	Matron, do	50 00
John Moore:	do	Gaoler, French River.....	75 00
Chas. K. Knight:	do	do Byng Inlet.....	300 00
Canadian Express Co., charges	1 80	on line of C. P. R.	300 00
Haight, W. L., treasurer, to pay Administration of Justice accounts, December quarter, 1,916.71, 1906; March quarter, 1,644.73; June quarter, 3,079.64; September quarter, 1,840.85; accountable, 1900...10,381 93		Hart & Riddell, stationery	14 92
		King's Printer, stationery	90 85
		Reburn, H., trav. expenses and disbursements	95 50
		Rogers, J. E., expenses *re* arson case	48 70
Harris, Co., Ltd., proportion services and expenses constable		Warwick Bro's & Rutter, printing	7 80

DISTRICT OF MANITOULIN ($9,160.27).

William H. Price:	Twelve months' salary as	Police Magistrate	1,000 00
E. H. Jackson:	Four and one-half months' salary as	Sheriff.....	192 12
Dr. Jas. H. Fell:	Seven do	do	302 05
R. R. McKessock:	Twelve	do Treasurer	150 00
A. G. Murray:		do Clerk of Peace and District Attorney (rent allowance from Oct. 1st, at $35 per quarter).....	285 00
W. R. Albrey:		do Registrar of Deeds and Master of Titles	600 00
Chas. E. Platt:		do Clerk of District Court.....	450 00
John A. Shields:		do Constable	350 00
John Ramsbottom:		do do	400 00
Thomas Ellis:		do do	100 00
Thomas Griffith:		do do	250 00
George Meredith:	Three	do do	52 34
Wm. McDonald:	Seven	do do	91 26
Morrison Steele:		do do	66 67
Dominic Solomon:		do do	350 00
George Ferriby:	Five	do do	250 00
A. Thorburn:	Twelve	do Gaoler, Gore Bay.....	350 00
Margaret Thorburn:		do Matron, Gore Bay	100 00
Dominic de Lamorandiere:		do Gaoler, Killarney.....	100 00
Samuel Walker:		do Manitowaning	200 00

ADMINISTRATION OF JUSTICE.—*Continued.*

DISTRICT OF MANITOULIN.—*Continued.*

Dominion Express Co., charges 2 15
King's Printer, stationery 69 65
McKessock, R. R., Treasurer to pay Administration of Justice accounts, March quarter, 528.37; June quarter, 1,750.52; September quarter, 513.35; accountable, 635.46 ..... 3,427 70
Price, W. H., allowance for office rent 8 33
Warren Sporting Goods Co., handcuffs, etc. 13 00

PROVISIONAL COUNTY OF HALIBURTON ($1,438.30).

W. Fielding: Twelve months' salary as Police Magistrate 800 00
Judge McMillan: Salary as Junior Judge 400 00
E. C. Young: do Registrar 200 00

Reburn, H., trav. expenses and disbursements, *re* barn burning 21 20
Rogers, J. E., expenses and disbursements *re* cattle poisoning 17 10

PROVINCIAL POLICE NIAGARA AND DETROIT RIVERS ($14,147.46).

W. H. Mains: Twelve months' salary as Chief Constable Niagara Falls 1,150 00
J. W. R. Kee: do do do 1,050 00
P. Kelly: do Constable do 700 00
Wm. McHattie: do do do 700 00
M. McNamara: do do do 700 00
John Pay: do do do 700 00
T. D. Greenwood: do do do 700 00
J. J. Moriarity: do do do 700 00
J. R. Dowd: do do do 700 00
C. Wadsworth: do do do 600 00
Samuel N. Pearl: Six do do do 360 00
Wm. Scott: Four do do do 200 00
Oliver Taylor: Six do do do 300 00
Alex. Bartlet: Allowance as Police Magistrate Detroit River 100 00
A. F. Compeaw: Twelve do Chief Constable do 1,000 00
Chas. Mahoney: do Constable do 900 00
A. E. Sarvis: do do Sarnia 750 00
J. G. Ruthven: do Police Magistrate, Bridgeburg 500 00

Niagara River:—
Baldry, Chas., meals for prisoners 133 00
Bell Telephone Co., rent of instruments, 127.00; messages, 127.33 ..... 254 33
Buckley & Co., photos of prisoners 19 50
Buckley, W. H., stationery ... 4 10
Cruickshank, E., trav. expenses 5 60
Dowd, J. R., trav. expenses... 33 81
Durdan, Isabel, typewriting ... 5 50
Emery, Thos., livery hire 3 00
G. N. W. Telegraph Co., messages 22 01
Greenwood, T. D., trav. expenses 39 95
Jackson, J. H., plan of part of city 5 00
Kee, J. W. R., trav. expenses 8 56
Kelly, P., trav. expenses 31 85
Mains, W. H., trav. expenses, etc. 68 34
McHattie, W., trav. expenses 12 85
McNamara, N., trav. expenses, etc. 20 10
Moriarity, J. J. trav. expenses 26 40
Murray Bros., police clothing 793 50
Niagara Falls Printing Co., advertising, printing and stationery 7 25
Pay, Jno., trav. expenses 16 40
Pearl, S. M., trav. expenses 2 90
Postmaster, rent of box and postage stamps 19 25
Record Printing Co., printing and stationery 22 75
Reed, Jno. A., livery hire 1 50
Scott, Wm., trav. expenses ... 10 25
Willson Photo Studio, photos of prisoners 5 00
Detroit River:—
Bartlet, A., accountable..... 100 00
Bell Telephone Co., rent of instrument, 50.00; messages, 38.10 ..... 88 10
Campeau, A. F., trav. expenses 106 02

ADMINISTRATION OF JUSTICE.—*Concluded.*

PROVINCIAL POLICE NIAGARA AND DETROIT RIVERS.—*Concluded.*

Chicago Detective, subscription	1 00
Cook, J., livery hire	2 50
Davies, Jno., rent of office	50 00
G. N. W. Telegraph Co., messages	5 20
Green, Henry, livery hire	2 50
Helm, Ralph, police clothing	56 00
Jordan & Griffith, police clothing	90 00
Mahoney, C., trav. expenses	35 15
Marentette, V. E.,, & Son, stationery	1 75
Murdock Bros., photos of prisoners	1 00
Oldham, W., police clothing	25 00
Postmaster, rent of box	2 00
Sarvis, A. E., clothing and trav. expenses	189 04
Standard Printing Co., printing and stationery	9 50

Total Administration of Justice $579,598 16

EDUCATION.

RURAL PUBLIC AND SEPARATE SCHOOLS—COUNTIES ($358,528.53).

Treasurer, County of:—

	Public.	Separate.
Brant	5,433 44	.....
Bruce	12,133 32	483 90
Carlton	7,774 68	796 13
Dufferin	5,443 51	.....
Elgin	8,786 99	.....
Essex	8,254 11	1,497 56
Frontenac	9,380 26	827 05
Grey	14,570 78	251 30
Haldimand	4,688 14	.....
Haliburton	4,825 72	.....
Halton	4,261 67	.....
Hastings	13,327 80	220 35
Huron	13,910 54	406 57
Kent	10,770 92	545 49
Lambton	10,857 46	68 60
Lanark	6,359 96	37 00
Leeds and Grenville	10,540 20	83 10
Lennox and Addington	6,614 33	147 70
Lincoln	4,356 19	.....
Middlesex	16,099 51	166 68
Norfolk	5,803 68	71 51
Northumberland and Durham	12,760 03	155 75
Ontario	9,223 14	151 50
Oxford	11,365 89	.....
Peel	5,819 43	13 10
Perth	10,789 49	414 92
Peterboro'	7,443 66	10 70
Prescott and Russell	8,993 22	3,159 04
Prince Edward	3,795 41	.....
Renfrew	7 588 24	453 40
Simcoe	14,152 71	168 50
Stormont, Dundas and Glengarry	11,450 04	627 02
Victoria	8,617 19	183 00
Waterloo	8,464 13	429 17
Welland	4,779 53	.....
Wellington	11,547 77	287 65
Wentworth	7,509 53	.....
York	16,531 58	19 10
Trustees R. C. S. S. No. 6, Gloucester.	.....	26 43

Contingencies:—

Canada Publishing Co., books	44 00
Grand & Toy, binders	8 00
King's Printer, stationery-paper	27 15
Mail Printing Co., advertising tenders for readers	25 20
McLean, R. G., 4,000 copies *re* Text Book Commission report	47 80
McMaster, M., postage stamps	291 67
Methodist Book House, books	9 36
Neville, R. S., legal services	113 38
Newspapers, sundry, advertising tenders for readers	266 30
Oldwright, Dr. Wm., trav. expenses *re* conference on hygiene	398 70
Ottawa Journal, advertising	10 60
Ottawa Citizen, advertising	39 60
Riordon Paper Mills, paper	108 65
Star, Toronto, advertising tenders for readers	32 70
Toronto Railway Co., car tickets	20 00
Warwick Bro's and Rutter, printing	126 20
Wise, F., trav. expenses *re* copyrights on public school text books	232 80

EDUCATION.—*Continued.*

URBAN PUBLIC AND SEPARATE SCHOOLS.—COUNTIES AND DISTRICTS ($120,132.00

Treasurer, City of:—

	Public.	Separate.
Belleville	803 00	183 00
Brantford	1,841 00	260 00
Chatham	858 00	209 00
Fort William	836 00	267 00
Guelph	1,109 00	321 00
Hamilton	5,625 00	1,134 00
Kingston	1,593 00	436 00
London	4,280 00	637 00
Niagara Falls	796 00	106 00
Ottawa	3,439 00	3,994 00
Peterboro'	1,144 00	501 00
Port Arthur	836 00	237 00
St. Catharines	1,037 00	255 00
St. Thomas	1,303 00	163 00
Stratford	1,188 00	266 00
Toronto	23,827 00	4,085 00
Windsor	1,100 00	528 00
Woodstock	975 00	61 00

Treasurer, Town of:—

Alexandria	29 00	215 00
Allison	159 00	.....
Almonte	241 00	84 00
Amherstburg	117 00	135 00
Arnprior	283 00	186 00
Aurora	184 00	.....
Aylmer	231 00	.....
Barrie	651 00	95 00
Berlin	1,027 00	309 00
Blenheim	156 00	.....
Blind River	190 00	.....
Bonfield	15 00	44 00
Bothwell	88 00	.....
Bowmanville	309 00	.....
Bracebridge	318 00	.....
Brampton	341 00	.....
Brockville	796 00	249 00
Bruce Mines	94 00	.....
Cache Bay	77 00	.....
Campbellford	271 00	.....
Carleton Place	442 00	.....
Chesley	205 00	.....
Clinton	268 00	.....
Cobalt	72 00	.....
Cobourg	396 00	171 00
Collingwood	803 00	.....
Copper Cliff	252 00	.....
Cornwall	284 00	364 00
Deseronto	343 00	.....
Dresden	195 00	.....
Dundas	312 00	71 00
Dunnville	277 00	.....
Durham	190 00	.....
East Toronto	415 00	.....
Essex	143 00	.....
Forest	178 00	.....
Fort Frances	98 00	31 00
Galt	886 00	60 00
Gananoque	433 00	.....
Goderich	427 00	59 00
Gore Bay	91 00	.....
Gravenhurst	268 00	.....

	Public.	Separate.
Haileybury	135 00	.....
Hanover	238 00	.....
Harriston	181 00	.....
Hawkesbury	53 00	448 00
Hespeler	255 00	.....
Huntsville	257 00	.....
Ingersoll	453 00	56 00
Kenora	456 00	99 00
Kincardine	294 00	.....
Kingsville	174 00	.....
Leamington	314 00	.....
Lindsay	588 00	210 00
Listowel	260 00	.....
Little Current	98 00	.....
Massey	37 00	46 00
Mattawa	29 00	136 00
Meaford	261 00	.....
Midland	429 00	.....
Milton	163 00	.....
Mitchell	207 00	.....
Mount Forest	217 00	37 00
Napanee	308 00	.....
New Liskeard	162 00	.....
Newmarket	281 00	29 00
Niagara	158 00	.....
North Bay	307 00	216 00
North Toronto	284 00	.....
Oakville	174 00	23 00
Orangeville	286 00	.....
Orillia	465 00	123 00
Oshawa	513 00	49 00
Owen Sound	1,093 00	91 00
Palmerston	211 00	.....
Parkhill	140 00	25 00
Paris	361 00	45 00
Parry Sound	424 00	.....
Pembroke	388 00	251 00
Penetanguishene	321 00	.....
Perth	263 00	121 00
Petrolia	418 00	.....
Picton	387 00	35 00
Port Hope	493 00	.....
Powassan	68 00	.....
Prescott	234 00	101 00
Preston	235 00	63 00
Rainy River	165 00	43 00
Renfrew	194 00	149 00
Ridgetown	226 00	.....
Sandwich	93 00	108 00
Sarnia	869 00	164 00
Sault Ste. Marie	733 00	132 00
Seaforth	194 00	48 00
Simcoe	341 00	.....
Smith's Falls	551 00	.....
Southampton	192 00	.....
St. Mary's	335 00	42 00
Stayner	123 00	.....
Steelton	168 00	94 00
Strathroy	319 00	.....
Sturgeon Falls	87 00	160 00
Sudbury	150 00	203 00
Thessalon	144 00	.....
Thornbury	88 00	.....

EDUCATION.—*Continued.*

URBAN, PUBLIC AND SEPARATE SCHOOLS.—*Continued.*

	Public.	Separate.
Thorold	170 00	71 00
Tillsonburg	245 00	.....
Toronto Junction	1,111 00	.....
Trenton	307 00	80 00
Uxbridge	178 00	.....
Vankleek Hill	59 00	95 00
Walkerton	212 00	105 00
Walkerville	226 00	65 00
Wallaceburg	280 00	78 00
Waterloo	357 00	106 00
Webbwood	77 00	.....
Welland	208 00	.....
Whitby	222 00	29 00
Wiarton	258 00	.....
Wingham	247 00	.....
Treasurer, Village of:—		
Acton	192 00	.....
Ailsa Craig	72 00	.....
Alvinston	90 00	.....
Arkona	53 00	.....
Arthur	71 00	60 00
Athens	96 00	.....
Ayr	96 00	.....
Bancroft	58 00	.....
Bath	42 00	.....
Bayfield	51 00	.....
Beamsville	91 00	.....
Beaverton	106 00	.....
Beeton	83 00	.....
Belle River	.....	55 00
Bloomfield	78 00	.....
Blythe	104 00	.....
Bobcaygeon	105 00	.....
Bolton	70 00	.....
Bradford	110 00	.....
Bridgeburg	153 00	.....
Brighton	137 00	.....
Brussels	118 00	.....
Burk's Falls	111 00	.....
Burlington	154 00	.....
Caledonia	87 00	.....
Cannington	108 00	.....
Cardinal	128 00	.....
Casselman	8 00	68 00
Cayuga	84 00	.....
Chatsworth	44 00	.....
Chesterville	67 00	26 00
Chippewa	70 00	.....
Clifford	64 00	.....
Cobden	86 00	.....
Colborne	115 00	.....
Courtwright	53 00	.....
Creemore	76 00	.....
Delhi	82 00	.....
Drayton	91 00	.....
Dundalk	92 00	.....
Dutton	104 00	.....
East Rockland	.....	40 00
Eganville	69 00	52 00
Elmira	164 00	.....
Elora	114 00	22 00
Embro	61 00	.....
Erin	54 00	.....
Exeter	174 00	.....
Fenelon Falls	128 00	.....
Fergus	155 00	11 00
Finch	37 00	.....
Fort Erie	105 00	.....
Garden Island	26 00	.....
Georgetown	167 00	.....
Glencoe	87 00	.....
Grand Valley	92 00	.....
Grimsby	103 00	.....
Hagersville	123 00	.....
Hastings	53 00	39 00
Havelock	115 00	.....
Hensall	91 00	.....
Hepworth	56 00	.....
Hintonburg	140 00	187 00
Holland Landing	43 00	.....
Iroquois	94 00	.....
Kemptville	156 00	.....
Lakefield	158 00	.....
Lanark	85 00	.....
Lancaster	61 00	.....
L'Orignal	110 00	29 00
Lucan	92 00	.....
Lucknow	114 00	.....
Madoc	119 00	.....
Markdale	109 00	.....
Markham	99 00	.....
Marmora	83 00	.....
Maxville	85 00	.....
Merrickville	113 00	.....
Merritton	140 00	38 00
Millbrook	89 00	.....
Milverton	92 00	.....
Morrisburg	153 00	.....
Newboro	45 00	.....
Newburg	52 00	.....
Newbury	44 00	.....
Newcastle	68 00	.....
New Hamburg	144 00	.....
Norwich	128 00	.....
Norwood	99 00	.....
Oil Springs	93 00	.....
Omemee	67 00	.....
Ottawa East	89 00	71 00
Paisley	100 00	.....
Point Edward	107 00	.....
Port Carling	35 00	.....
Port Colborne	152 00	.....
Port Dalhousie	84 00	36 00
Port Dover	114 00	.....
Port Elgin	140 00	.....
Port Perry	136 00	.....
Port Rowan	65 00	.....
Portsmouth	51 00	19 00
Port Stanley	69 00	.....
Richmond	50 00	.....
Richmond Hill	71 00	.....
Rockland	20 00	148 00
Shelbourne	130 00	.....
South River	77 00	.....
Springfield	50 00	.....
Sterling	94 00	.....
Stouffville	120 00	.....
Streetsville	61 00	.....
Sundridge	44 00	.....
Sutton	68 00	.....

EDUCATION.—*Continued.*

URBAN, PUBLIC AND SEPARATE SCHOOLS.—*Continued.*

Treasurer Village of:—

	Public.	Separate.
Tara	64 00	.....
Teeswater	100 00	.....
Thamesville	86 00	.....
Thedford	66 00	.....
Tilbury	61 00	74 00
Tiverton	47 00	.....
Tottenham	60 00	.....
Tweed	121 00	27 00
Vienna	40 00	.....
Wardsville	33 00	.....
Waterdown	67 00	.....
Waterford	118 00	.....
Watford	138 00	.....
Wellington	75 00	.....
Weston	142 00	8 00
Westport	41 00	38 00
Winchester	130 00	.....
Woodbridge	63 00	.....
Woodville	48 00	.....
Wroxeter	46 00	.....
Wyoming	73 00	.....

ASSISTED PUBLIC AND SEPARATE SCHOOLS—COUNTIES ($14,813.35).

Treasurer, Public School, County of:—		
Bruce (21 schools)	580 00	
Special to No. 5, Huron	40 00	
		620 00
Essex (2 schools)		150 00
Frontenac (45 schools)		1,457 00
Grey (2 schools)	120 00	
Special to No. 11 Proton	50 00	
		170 00
Haliburton (58 schools)		3,090 00
Hastings (72 schools)	2,360 00	
Weak schools	100 00	
Special, 23 Tyendinaga	50 00	
		2,510 00
Kent, special to No. 13, Harwich		150 00
Lanark (22 schools)		550 00
Leeds and Grenville (7 schools)		200 00
Lennox and Addington (21 schools)		400 00
Northumberland and Durham Special to No. 7, Darlington		50 00
Ontario (6 schools)		240 00
Perth (2 schools)		60 00
Peterboro (17 schools)		405 00
Prescott and Russell (4 schools)		190 00
Renfrew (5 schools)		255 00
Simcoe, weak schools		100 00
Wellington, Macdonald Consolidated Schools		600 00
Victoria (18 schools)		910 00
Trustee, R. C. S. S. section:—		
4 Admaston		60 00
11 Anderson		50 00
15 Augusta		75 00
1 Brighton		40 00
7 Bromley		60 00
1 Brougham		75 00
2 Burgess N.		25 00
4 Burgess N.		50 00
6 Burgess N.		65 00
1 Carrick and Culross		75 00
14 Carrick		75 00
1 Cornwall		50 00
7 Crosby N.		25 00
4 Emily		20 00
7 Glenelg		40 00
1 Gloucester		40 00
4-5 and 12 Gloucester		60 00
22 Gloucester		60 00
3 Griffith		80 00
12 Hagarty		50 00
14 Haldimand		20 00
3 Holland		40 00
1 Howe Island		40 00
2 do		40 00
3 do		40 00
14 Hungerford		65 00
11 Lochiel		60 00
10 Longboro		50 00
3 March		50 00
3 Matawatchan		75 00
1 Osgoode		40 00
5 Percy		20 00
12 Perry and Seymour		75 00
11 Portland		75 00
6 Proton		60 00
10 and 17 Richmond		75 00
6 Russell		100 00
6 Sherwood		50 00
1 Tilbury East		50 00
2 Tiny		40 00
6 Toronto Gore		70 00
18 Tyendinaga		40 00
24 do		40 00
28 do		40 00
30 do		75 00
13 Waterloo		60 00
4 Wellesley		50 00
11 do		50 00
4 Yonge and Escott, R.		65 00
1 York		25 00
King's Printer, stationery		1 35
McMaster, M. H., postage stamps		50 00

PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS ($52,871.60).

Algoma.—Trustees Public School:—	
1 Aberdeen	170 00
2 do	135 00
1 Biscotasing	170 00
3 Bright and Bright (add'l)	105 00
1 Cartier	145 00
1 Chapleau	670 00
1 Day, Gladstone & Thessalon	145 00

EDUCATION.—*Continued.*

PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

1	Denison	125 00
3	Denison, Drury & Graham	475 00
6	Denison and Louise	60 00
2	Drury	125 00
1	Fenwick	125 00
2	do	65 00
1	Galbraith	80 00
1	Gaudette and Hodgins	62 50
1	Gladstone and Bright	125 00
5	Graham	80 00
2	Hallam and 6 May	80 00
1	Johnston	125 00
2	do	100 00
3	do	105 00
4	do	106 00
1	Korah	125 00
2	do	65 00
3	do	160 00
4	do	125 00
1	Laird	145 00
2	Laird and Tarbutt	125 00
3	Laird	100 00
1	Lefroy	130 00
2	Lefroy, Kirkwood and Thessalon	60 00
3	Lefroy	90 00
1	Lewis	120 00
1	Long	120 00
5	May	100 00
1	McDonald	160 00
2	do	135 00
3	do	90 00
3	McDonald and Aberdeen (add'l)	120 00
4	McDonald	124 00
1	Merritt	140 00
3	Michipicoten	140 00
1	Nairn and Lorne	145 00
2	Parkinson	100 00
3	do and Grasett	125 00
1	Patton	153 00
1	Plummer	100 00
1	do (add'l)	125 00
2	do and Rose	84 00
1	Prince (bal. 1906)	40 00
1	do	100 00
2	do	100 00
1	Salter	97 00
3	do	80 00
4	do May and 116	80 00
1	Shedden	80 00
2	do	90 00
1	Snider	150 00
1	do and Waters	80 00
1	Spragge	125 00
1	Tarbutt	110 00
2	do	105 00
2	Thessalon	110 00
3	do	100 00
1	Thompson	80 00
2	do	100 00
1	Torentorus	145 00
2	do	165 00
1	Victoria	125 00
2	do	120 00
1	Wells	80 00
3	do	100 00
	White River	210 00
	Trustees, R. C. S. S. Section:—	
1	Balfour and Rayside	248 00
2	Balfour	40 00
	Manitoulin.—Trustees Public School:—	
3	Allan	100 00
1	Aird Island	90 00
1	Assiginack	110 00
2	do	240 00
3	do	110 00
4	do	80 00
5	do	70 00
6	do	110 00
7	do	80 00
1	Barrie Island	120 00
1	Billings and Allan	156 00
2	do	100 00
1	Burpee	100 00
2	do	100 00
3	do and Mills	40 00
1	Campbell	100 00
2	do	100 00
3	do	120 00
4	do	110 00
1	Carlyle	100 00
1	Carnarvon	120 00
2	do	120 00
3	do	72 00
6	do	110 00
1	Cockburn Island	100 00
2	do	80 00
1	Dawson	100 00
1	Gordon	110 00
2	do and Allan	90 00
4	do	110 00
5	do	66 00
1	Hilton	130 00
3	do	100 00
6	do	100 00
2	Howland	132 00
3	do	90 00
4	do	66 00
5	do	90 00
6	do	70 00
7	do	80 00
8	do	80 00
1	Jocelyn	100 00
2	do	120 00
3	do	110 00
4	do	96 00
1	John Island	90 00
1	Mills	105 00
1	Robinson	120 00
1	Rutherford	170 00
1	Sandfield	100 00
2	do	84 00
4	do	100 00
1	St. Joseph	190 00
2	do	120 00
3	do	90 00

EDUCATION.—*Continued.*

PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

	4	do	100 00
	5	do	110 00
	1	Tehkummah	124 00
	2	do	100 00
	3	do	106 00
	4	do	100 00
Muskoka.—Trustees Public School:—			
	1	Baxter	125 00
	1	Brunel	56 00
	3	do	90 00
	4	do	100 00
	5	do	90 00
	6	do	80 00
	7	do	64 00
	1	Cardwell	90 00
	2	do	80 00
	4	do	60 00
	5	do	105 00
	1	Chaffey	60 00
	3	do	85 00
	5	do	80 00
	6	do	80 00
	7	do	80 00
	8	do	44 00
	9	do	80 00
	10	do	112 00
	1	Draper	90 00
	2	do	96 00
	3	do	130 00
	4	do	76 00
	5	do	90 00
U	6	do	80 00
	7	do	81 00
U	8	do	76 00
	9	do	70 00
	2	Franklin	50 00
	3	do	80 00
	4	do	49 80
	5	do	56 50
	6	do	70 00
	1	Macaulay	80 00
U	2	do	112 00
	3	do	85 00
	4	do	95 00
	5	do	56 00
	6	do	70 00
	7	do	100 00
	8	do	90 00
	1	McLean	165 00
	4	do	20 00
	5	do	20 00
	2	Medora	85 00
	3	do	135 00
	4	do	75 20
	5	do	90 00
	8	do	80 00
	9	do	70 00
	10	do	80 00
	2	Monck	89 00
	3	do	99 00
	4	do	64 00
	6	do	85 00
	7	do	105 00
	8	do { 2 schools in 1 section }	80 00
	8	do	80 00
	1	Morrison	100 00
	2	do	100 00
	3	do	100 00
	4	do	100 00
	5	do	100 00
	2	Muskoka	60 00
	3	do	66 00
	5	do	70 00
	6	do { 2 schools in 1 section }	84 00
	6	do	90 00
	1	Oakley	100 00
	2	do	66 00
U	4	do	100 00
	2	Ridout	70 00
	3	do	60 00
	1	Ryde	100 00
	2	do	111 00
U	5	do	56 00
	7	do	100 00
	1	Sinclair	90 00
	1	Stevenson	70 00
	2	do	265 00
	3	do	85 00
	4	do	100 00
	5	do	80 00
	7	do	60 00
	8	do	80 00
	9	do	115 00
U	2	Stisted	100 00
	2	do	110 00
	2	do (bal. 1906)	25 00
	4	do	100 00
	5	do	90 00
	6	do	100 00
	7	do	40 00
	1	Watt	60 00
	2	do	105 00
	3	do	80 00
	4	do	50 00
	5	do	95 00
	6	do	40 00
	1	Wood	85 00
	2	do	85 00
	3	do	70 00
	4	do	70 00
	5	do	70 00
Nipissing.—Trustees Public School:—			
	1	Airy	100 00
	2	do	110 00
	1	Appleby	100 00
	2	Badgerow	35 00
	1	Balfour	60 00
	3	do	80 00
	4	do	105 00
	1	Blezard	70 00
	2	do	50 00
	2	Bonfield	125 00
	3	do	140 00
	1	Broder	88 00
	1	Calvin	70 00
	2	do	125 00
	4	do	140 00

EDUCATION.—*Continued.*

PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

1	Caldwell	260 00
2	do	80 00
3	do	70 00
4	do	84 00
5	do	.36 00
1	Cameron	60 00
1	Capreol	100 00
2	do	80 00
1	Casimer	90 00
1	Chisholm	90 00
2	do	80 00
4	do	80 00
5	do	52 00
1	Dryden	95 00
1	Dunnet	100 00
2	do	60 00
3	do	60 00
4	do	90 00
2	Dymond	115 00
3	do	85 00
4	do	125 00
1	Evanturel	60 00
3	do	82 50
1	Ferris	85 00
3	do (bal. 1906)	50 00
3	do	20 00
4	do	30 00
1	Field	56 00
1	Garson	40 00
2	Gibbons	60 00
1	Hagar	70 00
1	Hanmer	64 00
2	do	56 00
1	Harley	130 00
2	Hilliard	56 50
3	do	20 00
1	Hudson	85 00
1	Hugel	72 00
2	do	60 00
1	Hunter	105 00
1	Jennings	80 00
1	Kerns	130 00
2	do	130 00
1	Kirkpatrick	56 00
2	do	60 00
3	do	90 00
4	do	60 00
5	do	56 00
1	Lyell and Murchison	52 50
2	do	155 00
1	Martland	60 00
1	Mattawan	50 00
1	McCarney	104 00
4	McKim	80 00
1	Neelson	80 00
2	do	88 00
3	do	88 00
2	Papineau	105 00
2	Rayside	70 00
3	do	80 00
4	Springer	40 00
2	B Widdifield	30 00
2	do	115 00
3	do	45 00
4	Widdifield	100 00
5	do	80 00
6	do	90 00
7	do	40 00

Nipissing.—Trustees R. C. S. S. Section:

1	Appleby, Casimer and Dunnet	80 00
2	Bonfield	60 00
4	do	52 00
5	do	50 00
1	Caldwell	40 00
2	do	20 00
1	Chisholm and Boulter	60 00
2	Chisholm	50 00
1	Cosby	60 00
1	Dunnet and Rutter	140 00
2	Ferris	15 00
3	do	56 00
4	do	40 00
1	Gibbons	20 00
1	Grant	25 00
2	Hugel	30 00
1	Mason	60 00
2	do	30 00
1	McPherson and Kirkpatrick.	20 00
1	Papineau	60 00
2	A do	32 00
2	B do	50 00
2	Rayside	40 00
1	Springer	40 00
2	do	50 00
3	do	40 00
5	do	40 00
2	Widdifield	80 00

Parry Sound.—Trustees Public Schools:

1	Armour	120 00
3	do	70 00
4	do	90 00
5	do	42 50
6	do	100 00
2	Bethune	80 00
1	Carling	90 00
2	do	100 00
4	do	70 00
8	do	40 00
1	Chapman	250 00
2	do	60 00
3	do	70 00
4	do	80 00
5	do	50 00
1	Christie	100 00
2	do	100 00
3	do	145 00
5	do	100 00
1	Croft	140 00
2	do	30 00
3	do	35 00
1	Ferguson	70 00
1	Ferrier	50 00
2	Foley	80 00
3	do	80 00
4	do	80 00
1	Gurd	125 00
2	do	95 00
3	do	50 00

EDUCATION.—*Continued.*

PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

1	Hagerman		180 00
2	do		94 00
3	do		70 00
4	do		70 00
5	do		94 00
1	Hardy		40 00
3	N. Himsworth		140 00
4	do		325 00
1	S. Himsworth		125 00
2	do		80 00
3	do	(arrears, 1906)	50 00
3	do		70 00
4	do		50 00
5	do		80 00
6	do		235 00
9	do		42 00
1	Humphrey		215 00
2	do		40 00
4	do		80 00
6	do		80 00
1	Jolly		60 00
1	Laurier		40 00
2	do		60 00
3	do		100 00
1	Lount		90 00
2	do		80 00
1	Machar		80 00
3	do		100 00
4	do		70 00
5	do		100 00
6	do		100 00
7	do		105 00
2	McDougall		100 00
3	do		100 00
4	do		40 00
5	do		100 00
5	do	(arrears,1906)	15 00
6	do		95 00
1	McKellar		120 00
3	do		100 00
4	do		100 00
5	do		35 00
6	do		80 00
1	McKenzie		25 00
U 1	McMurrich		125 00
U 2	do		80 00
3	do		80 00
4	do		60 00
5	do		50 00
1	Mills		70 00
1	Monteith		100 00
2	do		40 00
3	do		35 00
4	do		40 00
1	Mowat		180 00
1	Nipissing		115 00
2	do		90 00
3	do		70 00
5	do		80 00
1	Patterson		110 00
2	Perry		90 00
3	do		80 00
4	do		50 00
5	Perry		80 00
6	do		80 00
7	do		80 00
8	do		180 00
9	do		235 00
2	Pringle		100 00
3	do		70 00
1	Proudfoot		100 00
1	Ryerson		80 00
2	do		100 00
3	do		85 00
4	do		90 00
5	do		80 00
1	Spence		74 00
2	do		80 00
4	do		35 00
1	Strong		170 00
2	do		80 00
3	do		80 00
5	do		80 00
6	do		80 00
1	Wallbridge		260 00
2	do		80 00
1	Wilson		60 00
2	do		74 00

Rainy River.—Trustees Public School:—

12	Atwood		125 00
1	Aubrey and Eton		125 00
1	Aylesworth		50 00
1	Burriss		125 00
2	do		80 00
1	Carpenter		100 00
2	do		80 00
3	do		120 00
2	Crozier		120 00
1	Devlin		145 00
2	do		145 00
3	do		130 00
6	Dilke		130 00
2	Dobie		150 00
4	do		125 00
1	Gold Rock		82 50
1	Ignace		125 00
1	Keewatin		710 00
5	Lash		324 00
10	do		125 00
3	Mather		100 00
1	McCrossen		80 00
1	Mine Centre		30 00
1	Morley and Pattullo		120 00
7	Morley		145 00
9	Morley and Dilke		130 00
1	Mutrie		78 00
1	Roddick		80 00
1	Sandford and Aubrey		122 00
1	Shenston		100 00
5	do		120 00
1	Southworth		145 00
6	Tait		120 00
7	do and Mather		80 00
1	Vanhorne		260 00
1	Vermillion Bay		125 00

EDUCATION.—*Continued.*

PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

1 Wabigoon	130 00
1 Wainwright	105 00
1 Woodyatt	125 00
1 Worthington	120 00
2 Zealand	94 00
Rainly River.—Trustees R.C.S.S. Section:—	
6 Dilke	125 00
1 Keewatin	140 00
3 McIntyre	140 00
Temiskaming.—Trustees Public School:—	
1 Armstrong	110 00
1 Brethour	80 00
1 Casey	60 00
2 do	80 00
2 Coleman	145 00
1 Dack	100 00
1 Harris	80 00
1 Hilliard	20 00
Temagami Reserve	145 00
Thunder Bay.—Trustees Public School:—	
1 Dorion	125 00
2 Dorion	125 00
1 Gillies	145 00
2 do and O'Connor	120 00
3 do	140 00
3 McIntyre	115 00
1 Nepigon	205 00
1 O'Connor	100 00
1 Oliver	120 00
2 do	160 00
3 do	125 00
1 Paipoonge	130 00
2 do	140 00
3 do	130 00
4 do	80 00
1 Rossport	145 00
1 Savanne	120 00
1 Schreiber	545 00
1 Scobie and Gillies	40 00
King's Printer, stationery	8 10

ASSISTED PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS ($30,964.50).

Algoma.—Trustees Public School:—	
1 Aberdeen	20 00
2 do	70 00
2 Baldwin and Merritt	200 00
3 Bright and Bright (add'l.)	25 00
1 Biscotasing	90 00
1 Cartier	70 00
1 Day, Gladstone and Thessalon	25 00
1 Denison	25 00
3 Denison, Drury & Graham	50 00
6 Denison and Louise	90 00
2 Drury	25 00
1 Fenwick	25 00
2 do	35 00
1 Galbraith	70 00
1 Gaudette and Hodgins	35 00
1 Gladstone and Bright	45 00
5 Graham	90 00
2 Hallam and 6 May	45 00
1 Johnston	25 00
2 do	25 00
3 do	70 00
4 do	25 00
1 Laird	25 00
2 do and Tarbutt	25 00
3 do	25 00
2 Lefroy Kirkwood and Thessalon	75 00
3 Lefroy	25 00
1 Lewis	20 00
1 Long	70 00
Massey, Town of	100 00
5 May	45 00
1 McDonald	70 00
2 do	70 00
3 do	70 00
3 McDonald and Aberdeen (add'l)	70 00
4 do	70 00
3 Michipicoten	45 00
1 Nairn and Lorne	25 00
2 Parkinson	45 00
3 do and Grassett	70 00
1 Patton	70 00
2 Plummer and Rose	45 00
1 Prince	25 00
2 Prince	25 00
1 Salter	45 00
3 do	45 00
4 do May and 116	45 00
1 Shedden	45 00
2 do	70 00
1 Snider	20 00
1 do and Waters	40 00
1 Spragge	20 00
1 Tarbutt	25 00
2 do	25 00
2 Thessalon	20 00
3 do	20 00
1 Thompson	70 00
2 do	70 00
1 Torentorus	70 00
2 do	70 00
1 Victoria	45 00
2 do	25 00
1 Wells	70 00
3 do	45 00
White River	25 00
Algoma. — Trustees R.C.S.S. Section:—	
1 Balfour	45 00
2 do	45 00
Manitoulin. — Trustees Public School:—	
3 Allan	95 00
1 Aird Island	15 00

EDUCATION.—*Continued.*

ASSISTED PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

1	Assiginack	25 00
2	do	25 00
3	do	75 00
4	do	25 00
5	do	50 00
6	do	25 00
7	do	40 00
1	Barrie Island	45 00
1	Billing's and Allan	25 00
2	do do	25 00
1	Burpee	85 00
2	do	95 00
3	do and Mills	110 00
1	Campbell	170 00
2	do	85 00
3	do	70 00
4	do	95 00
1	Carlyle	15 00
1	Carnarvon	25 00
2	do	25 00
3	do	50 00
6	do	50 00
1	Cockburn Island	75 00
2	do do	75 00
1	Dawson	70 00
1	Gordon	45 00
2	do and Allan	70 00
4	do	45 00
5	do	60 00
1	Hilton	20 00
3	do	50 00
2	Howland	45 00
3	do	25 00
4	do	70 00
5	do	45 00
6	do	70 00
7	do	70 00
8	do	60 00
1	Jocelyn	70 00
2	do	70 00
3	do	70 00
1	John Island	15 00
1	Mills	50 00
1	Robinson	70 00
1	Sandfield	95 00
2	do	95 00
4	do	95 00
1	St. Joseph	25 00
2	do	25 00
3	do	50 00
4	do	25 00
5	do	25 00
1	Tehkummah	95 00
2	do	95 00
3	do	95 00
4	do	95 00
Muskoka. — Trustees Public School:—		
1	Baxter	50 00
1	Brunel	70 00
3	do	70 00
4	do	70 00
5	do	70 00
6	do	70 00
7	do	70 00
1	Cardwell	70 00
2	do	90 00
4	do	70 00
5	do	70 00
1	Chaffey	45 00
3	do	45 00
5	do	45 00
6	do	45 00
7	do	45 00
8	do	45 00
9	do	45 00
10	do	45 00
1	Draper	70 00
2	do	70 00
3	do	70 00
4	do	70 00
5	do	70 00
7	do	70 00
U 8	do	70 00
9	do	70 00
2	Franklin	45 00
3	do	45 00
4	do	35 00
5	do	35 00
6	do	70 00
1	Macaulay	70 00
U 2	do	70 00
3	do	70 00
4	do	70 00
5	do	70 00
6	do	70 00
7	do	70 00
8	do	70 00
2	Medora	25 00
3	do	20 00
4	do	45 00
5	do	25 00
8	do	25 00
9	do	20 00
10	do	20 00
1	McLean	45 00
5	do	75 00
2	Monck	20 00
3	do	70 00
4	do	45 00
6	do	45 00
7	do	20 00
8	do 2 schools in 1 section	20 00
8	do	20 00
1	Morrison	70 00
2	do	70 00
3	do	70 00
4	do	70 00
5	do	70 00
2	Muskoka	90 00
3	do	90 00
5	do	70 00
6	do 2 schools in 1 section	70 00
6	do	70 00
1	Oakley	70 00
2	do	70 00
U 4	do	70 00
2	Ridout	75 00
3	do	75 00

EDUCATION.—*Continued.*

ASSISTED PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

1	Ryde	70 00
2	do	70 00
U 5	do	70 00
7	do	70 00
	South River	100 00
1	Sinclair	20 00
1	Stevenson	45 00
2	do	45 00
3	do	45 00
4	do	70 00
5	do	45 00
7	do	70 00
8	do	70 00
9	do	45 00
U 2	Stisted	70 00
2	do	70 00
4	do	70 00
5	do	70 00
6	do	70 00
7	do	70 00
1	Watt	85 00
2	do	70 00
3	do	45 00
4	do	45 00
5	do	45 00
6	do	45 00
7	do	35 00
1	Wood	90 00
2	do	90 00
3	do	70 00
4	do	70 00
5	do	70 00
	Nipissing. — Trustees Public School:—	
1	Airy	70 00
2	do	45 00
1	Appleby	90 00
2	Badgerow	55 00
1	Balfour	95 00
3	do	65 00
4	do	65 00
	Basin Depot	180 00
	Blanche River	350 00
1	Blezard	25 00
2	do	45 00
	Bonfield, Town of	185 00
2	do	95 00
3	do	95 00
	Boston	75 00
1	Broder	100 00
4	Bucke	250 00
1	Calvin	70 00
2	do	70 00
4	do	70 00
1	Caldwell	85 00
2	do	45 00
3	do	45 00
4	do	65 00
5	do	85 00
1	Cameron	45 00
1	Capreol	90 00
2	do	100 00
1	Casimer	90 00
1	Chisholm	70 00
2	do	85 00
4	Chisholm	70 00
5	do	55 00
1	Dryden	20 00
1	Dunnet	25 00
2	do	50 00
3	do	25 00
4	do	25 00
2	Dymond	25 00
3	do	25 00
4	do	25 00
1	Evanturel	40 00
1	Ferris	30 00
3	do	80 00
4	do	80 00
1	Field	90 00
1	Garson	314 50
3	do	279 50
2	Gibbons	110 00
1	Hagar	25 00
1	Hanmer	90 00
2	do	90 00
2	Hilliard	32 50
3	do	32 50
1	Hudson	45 00
1	Hugel	120 00
2	do	110 00
1	Hutton	100 00
1	Jennings	90 00
1	Kerns	25 00
2	do	25 00
3	Kerns	12 50
1	Kirkpatrick	110 00
2	do	90 00
3	do	90 00
4	do	90 00
5	do	120 00
1	Lyell and Murchison	85 00
2	do do	45 00
1	Martland	45 00
1	Mattawan	70 00
1	McCraney	70 00
1	McDougal's Chute	150 00
4	McKim	110 00
1	Missanabie	50 00
1	Neelon	349 50
2	do	90 00
3	do	110 00
2	Papineau	90 00
2	Rayside	65 00
3	do	65 00
4	do	85 00
4	Springer	65 00
2	B. Widdifield	235 00
2	Widdifield	70 00
3	do	85 00
4	do	100 00
5	do	110 00
6	do	120 00
7	do	65 00
	Nipissing.—Trustees R. C. S. S. Section:—	
	Appleby, Casimir and Dunnet	70 00
	Bonfield, Town of	156 00
2	do	135 00

EDUCATION.—*Continued.*

ASSISTED PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

4	Bonfield, Town of	70 00
5	do	70 00
1	Caldwell	45 00
2	do	50 00
1	Chisholm	70 00
1	do and Butler	60 00
2	do	70 00
1	Cosby	70 00
1	Dunnet and Rutter	25 00
3	Ferris	45 00
4	do	45 00
1	Gibbous	20 00
2	Hugel	120 00
1	Mason	70 00
2	do	20 00
1	McPherson and Kirkpatrick	20 00
1	Papineau	70 00
2	A do	70 00
2	B do	70 00
2	Rayside	45 00
1	Springer	45 00
2	do	45 00
3	do	45 00
5	do	45 00
2	Widdifield	70 00

Parry Sound.—Trustees, Public School:—

1	Armour	45 00
3	do	45 00
4	do	45 00
5	do	42 50
6	do	45 00
7	do	15 00
2	Bethune	25 00
1	Carling	70 00
2	do	70 00
4	do	70 00
8	do	35 00
1	Chapman	25 00
2	do	65 00
3	do	60 00
4	do	40 00
5	do	90 00
1	Christie	70 00
2	do	70 00
3	do	70 00
5	do	70 00
1	Croft	25 00
2	do	62 50
3	do	50 00
1	Ferguson	120 00
1	Ferrier	35 00
2	Foley	45 00
3	do	45 00
4	do	45 00
1	Gurd	25 00
2	do	45 00
3	do	95 00
1	Hagerman	70 00
2	do	70 00
3	do	35 00
4	do	70 00
5	do	70 00
1	Hardy	85 00
3	N. Himsworth	20 00
4	N. do	20 00
1	S. do	45 00
2	S. do	45 00
3	S. do	45 00
4	S. do	45 00
5	S. do	45 00
6	S. do	45 00
9	S. do	22 50
2	Humphrey	40 00
4	do	40 00
6	do	45 00
1	Joly	95 00
1	Laurier	75 00
2	do	95 00
3	do	120 00
1	Lount	45 00
2	do	45 00
1	Machar	70 00
3	do	70 00
4	do	70 00
5	do	70 00
6	do	70 00
7	do	70 00
2	McDougall	70 00
3	do	70 00
5	do	70 00
6	do	70 00
1	McKellar	70 00
3	do	120 00
4	do	70 00
5	do	50 00
6	do	70 00
1	McKenzie	47 50
U1	McMurrich	45 00
U2	do	45 00
3	do	45 00
4	do	95 00
5	do	95 00
1	Mills	45 00
1	Monteith	70 00
2	do	35 00
3	do	55 00
4	do	85 00
1	Nipissing	45 00
2	do	45 00
3	do	45 00
5	do	45 00
1	Patterson	70 00
2	Perry	45 00
3	do	45 00
4	do	95 00
5	do	45 00
6	do	45 00
7	do	45 00
8	do	45 00
9	do	45 00
2	Pringle	70 00
3	do	55 00
1	Proudfoot	70 00
1	Ryerson	25 00
2	do	25 00
3	do	25 00
4	do	25 00
5	do	25 00

EDUCATION.—*Continued.*

ASSISTED PUBLIC AND SEPARATE SCHOOLS—NEW DISTRICTS.—*Continued.*

2 Spence	70 00
4 do	35 00
1 Strong	25 00
2 do	25 00
3 do	25 00
5 do	25 00
6 do	25 00
1 Wallbridge	45 00
2 do	45 00
1 Wilson	10 00
2 do	70 00
Rainy River.—Trustees Public School:—	
1 Aubrey and Eton	25 00
1 Aylesworth	10 00
3 Blue	55 00
4 do	50 00
1 Burriss	20 00
2 do	30 00
1 Carpenter	20 00
3 do	50 00
2 Crozier	45 00
1 Devlin	20 00
2 do	20 00
3 do	20 00
2 Dobie	45 00
1 Gold Rock	52 50
1 Ignace	25 00
5 Lash	20 00
3 Mather	45 00
* Mine Centre	22 50
1 Morley and Patullo	25 00
7 do	25 00
8 do	30 00
9 do and Dilke	55 00
1 Mutrie	60 00
1 Roddick	95 00
1 Sanford and Aubrey	25 00
1 Shenstone	45 00
5 do	45 00
1 Southworth	30 00
6 Tait	75 00
7 Tait and Mather	30 00
1 Vermillion Bay	50 00
1 Wainwright	45 00
1 Woodyatt	20 00
1 Worthington	25 00
2 Zealand	40 00
Rainy River.—Trustees R.C.S.S. Section:—	
6 Dilke	70 00
1 Keewatin	45 00
3 McIntyre	70 00
Temiskaming.—Trustees Public School:—	
1 Armstrong	25 00
1 Brethour	65 00
2 Casey	45 00
1 Dack	25 00
1 Harris	25 00
1 Hilliard	50 00
3 Kearns	30 00
Temagami Reserve	25 00
Thunder Bay.—Trustees Public School:—	
1 Dorion	25 00
2 do	25 00
1 Gillies	30 00
3 do	30 00
3 McIntyre	45 00
1 Nepigon	20 00
1 O'Connor	25 00
4 Paipoonge	25 00
1 Savanne	45 00
1 Scobie and Gillies	52 50
James Bay.—Trustees Public School:—	
Albany	100 00
Fort Moose	200 00

PURCHASE OF FLAGS FOR RURAL SCHOOL HOUSES ($2,980.72).

Canadien, Le, advertising for tenders	3 90
McMaster, M., post cards and postage stamps	315 00
Newspapers, sundry, advertising for tenders	456 42
Times Publishing House, advertising	15 40
Turner, J. J., Union Jacks	2,190 00

MILITARY INSTRUCTION, PUBLIC SCHOOL CADET CORPS ($300.00).

Treasurer Board of Education, Toronto: Grant to six Public School Cadet Corps: Parkdale, Givens, Wellesley, Dufferin, Jesse Ketchum and Ryerson	300 00

KINDERGARTEN SCHOOLS ($4,979.09).

Treasurer of Public School, City of:—	
Brantford	160 99
Chatham	139 45
Guelph	34 63
Hamilton	486 70
Kingston	128 23
London	468 93
Ottawa	533 51
Peterborough	96 41
St. Catharines	16 85
Stratford	95 46
Toronto	2,001 10

EDUCATION.—*Continued.*

KINDERGARTEN SCHOOLS.—*Continued.*

Treasurer Public School, Town of:—		Owen Sound	121 68
Aylmer	32 76	Picton	29 96
Berlin	174 09	Preston	35 57
Cobourg	25 27	Simcoe	24 33
Collingwood	17 78	Tilsonburg	20 59
Galt	29 95	Toronto Junction	120 74
Hespeler	32 76	Waterloo	48 67
Ingersoll	29 95	Welland	17 78
Listowel	29 95	McMaster, M., postage stamps...	25 00

NIGHT SCHOOLS ($300.00).

Treasurer Public School, City of:—			
St. Catharines	2 41	Toronto	297 59

INSTRUCTION IN AGRICULTURE AND HORTICULTURE, RURAL SCHOOLS ($833.20).

Gibson, J. W., five months services as Instructor, at $75.00 per month	375 00
Treas. County of Carleton, grouped schools	140 00
Carleton, 1 school	30 00
Treas. County of Lincoln, U. Schools, 1 Clinton, No. 2, South	20 00
Treas. Public School Board, Richmond	20 00
Trustees Public School, Wellington County, No. 3, Guelph Township	120 00

Canadian Express Co., charges...	1 20	Gibson, J. W., trav. expenses...	100 95
Dominion Express Co., charges	1 05	McMaster, M., postage stamps	25 00

CONTINUATION CLASSES ($40,232.59).

Treasurer, County of:—		Waterloo	45 00
Brant	235 00	Welland	90 00
Bruce	295 00	Wellington	505 00
Carleton	2,460 00	Wentworth	287 50
Dufferin	60 00	York	417 50
Elgin	902 50	Trustees, Town of:—	
Essex	607 50	Alliston	380 00
Frontenac	60 00	Amherstburg	380 00
Grey	240 00	Blenheim	380 00
Haldimand	345 00	Blind River	75 00
Haliburton	37 50	Bothwell	380 00
Hastings	75 00	Bracebridge	760 00
Huron	566 25	Bruce Mines	380 00
Kent	1,455 00	Cache Bay	75 00
Lambton	187 50	Dresden	380 00
Lanark	235 00	Durham	570 00
Leeds and Grenville, 400.00; arrears, 1906, 22.50	422 50	Fort Frances	380 00
Lennox and Addington	90 00	Gore Bay	680 00
Lincoln	22 50	Hanover	190 00
Middlesex	327 50	Hespeler	37 50
Norfolk	45 00	Huntsville	380 00
Northumberland and Durham	565 00	Little Current	490 00
Ontario	285 00	Massey	45 00
Oxford	882 50	Milton	380 00
Perth	157 50	New Liskeard, 380.00; special, 500.00	880 00
Peterboro'	319 00	Palmerston	380 00
Prescott and Russell	105 00	Parry Sound	760 00
Prince Edward	105 00	Powassan	190 00
Renfrew	142 50	Rainy River	45 00
Simcoe	1,915 00	Stayner	380 00
Stormont, Dundas and Glengarry	455 00	South River	75 00
Victoria	60 00	Sturgeon Falls	75 00
		Sudbury	380 00

EDUCATION.—*Continued.*

CONTINUATION CLASSES.—*Continued.*

Thessalon	190 00
Thornbury	37 50
Wallaceburg	380 00
Walkerville	37 50
Trustees, Village of:—	
Acton	380 00
Ailsa Craig	22 50
Alvinston	380 00
Ayr	37 50
Bath	190 00
Beaverton	95 00
Beeton	380 00
Bloomfield	95 00
Blyth	190 00
Bobcaygeon	95 00
Bolton	190 00
Bridgeburg	95 00
Brussels	380 00
Burk's Falls	680 00
Burlington	380 00
Cannington	37 50
Cardinal	95 00
Chatsworth	22 50
Chesterville	190 00
Clifford	22 50
Creemore	190 00
Delhi	37 50
Drayton	380 00
Dundalk	95 00
Eganville	95 00
Embro	22 50
Erin	190 00
Exeter	570 00
Fenelon Falls	190 00
Finch	190 00
Fort Erie	22 50
Grand Valley	190 00
Havelock	95 00
Hensall	22 50
Hintonburg	95 00
Kingsville	95 00
Lakefield	95 00
Lanark	190 00
Lucknow	95 00
Markdale	95 00
Marmora	95 00
Maxville	190 00
Merrickville	190 00
Millbrook	190 00
Milverton	37 50
New Hamburg	37 50
Norwich	380 00
Oil Springs	380 00
Ottawa East	190 00
Paisley	380 00
Port Colborne	95 00
Port Stanley	37 50
Richmond	190 00
Shelburne	380 00
Southampton	190 00
Springfield	142 50
Stouffville	37 50
Sundridge	75 00
Thamesville	380 00
Thedford	22 50
Teeswater	190 00
Tiverton	37 50
Tilbury	190 00
Tottenham	380 00
Tweed	190 00
Wellington	22 50
Westport	190 00
Winchester	190 00
Woodbridge	190 00
Wroxeter	37 50
Board Public School Trustees:—	
1 Aberdeen	22 50
2 Assiginack	285 00
1 Billings and Allan	75 00
1 Chapleau	75 00
U1 Chapman	45 00
1 Hilton	75 00
4 Himsworth, N.	45 00
6 Himsworth, S.	45 00
2 Howland	75 00
1 Humphrey	45 00
1 Keewatin	190 00
5 Lash	45 00
6 McKellar	45 00
1 Schreiber	75 00
2 Stephenson	45 00
9 Stephenson	45 00
1 St. Joseph	45 00
4 St. Joseph	45 00
Board R. C. S. S. Trustees, Town of:—	
Amherstburg	190 00
Mattawa	190 00
Sudbury	45 00
Wallaceburg	37 50
Board R. C. S. S. Trustees, Village of:—	
Eganville	190 00
Chesterville	22 50
Tilbury	95 00
Westport	190 00
Board R. C. S. S. Section:—	
10 Adjala	22 50
2 Ashfield	95 00
14 Carrick	22 50
5 Clarence	37 50
15 Gloucester	37 50
12 Hagarty	22 50
1 Hay	22 50
5 Sombra	22 50
6 Stephen	22 50
Brandon & Gilbert, express transfer	25
Dominion Express Co., charges	40
King's Printer, stationery	73 64
McMaster, M., postage stamps	25 00
Riordon Paper Mills, paper	36 20
Warwick Bro's & Rutter, printing, etc.	201 85

EDUCATION.—*Continued.*

MODEL SCHOOLS ($9,913.46).

Board Public School Trustees:—

Athens	150 00
Barrie	150 00
Beamsville	150 00
Berlin	150 00
Berlin, special	150 00
Bracebridge	150 00
Bracebridge, special	150 00
Bradford	150 00
Brampton	150 00
Caledonia	150 00
Chatham	150 00
Clinton	150 00
Cobourg	150 00
Cornwall	150 00
Durham	150 00
Elora	150 00
Forest	150 00
Gananoque	150 00
Goderich	150 00
Gore Bay	150 00
Gore Bay, special	150 00
Hamilton	150 00
Ingersoll	150 00
Kincardine	150 00
Kingston	150 00
Lindsay	150 00
London	150 00
Madoc	150 00
Meaford	150 00
Milton	150 00
Minden	150 00
Morrisburg	150 00
Mount Forest	150 00
Napanee	150 00
Newmarket	150 00
Norwood	150 00
Orangeville	150 00
Owen Sound	150 00
Parry Sound	150 00
Parry Sound, special	150 00
Perth	150 00
Picton	150 00
Plantagenet	150 00
Port Arthur	150 00
Port Arthur, special	150 00
Port Perry	150 00
Prescott	150 00
Renfrew	150 00
Sarnia	150 00
Sault Ste. Marie	150 00
Sault Ste. Marie, special	150 00
Simcoe	150 00
Stratford	150 00
Strathroy	150 00
St. Thomas	150 00
Toronto	150 00
Toronto Junction	150 00
Vankleek Hill	150 00
Walkerton	150 00
Welland	150 00
Whitby	150 00
Windsor	150 00
Woodstock	150 00
Board Public School Trustees:—	
6 N. Plantagenet	150 00
Canadian Express Co., charges	1 75
McLaughlin, Jno., services conducting M. S. at Gore Bay	250 00
McMaster, postage stamps	50 00
Riordon Paper Mills, paper	42
Warwick Bro's & Rutter, printing, etc.	11 29

FRENCH-ENGLISH TRAINING SCHOOLS ($1,537.82).

Board of High School Trustees:—

Grant to Plantagenet Bi-lingual School	214 96
Cowley, R. H., trav. expenses *re* reopening school	19 33
Fleming, R. F., car tickets, 3.00; material for art model, .62	3 62
Fleury, J. M., Ottawa Bi-lingual school, salary, September and October, 284.00; car tickets, 15.00	299 00
Finn, J. P., Ottawa Bi-lingual school, salary September and October, 564.00; trav. expenses, 14.90	578 90
Jarvis, A. H., paint	2 16
Fotheringham & Popham, stationery	127 90
Oliver, J., & Son, desks	104 40
Steinberger, Hendry Co., slate board	41 60
Thompson, J. H., clothes lockers, black boards, etc.	145 95

TEACHERS' ASSOCIATIONS ($3,398.20).

Treasurer:—

Algoma E., grant, 1906, 25.00; grant, 1907, 25.00	50 00
Brant	25 00
Bruce W.	25 00
Bruce E.	25 00
Carleton	25 00
Dundas	25 00
Durham	25 00
Elgin	25 00
Essex N.	25 00
Essex S.	25 00
Frontenac	25 00
Glengarry	25 00
Grey S.	25 00
Grey E.	25 00

EDUCATION.—*Continued.*

TEACHERS' ASSOCIATIONS.—*Continued.*

Grey W.	25 00	Stormont	25 00
Haldimand	25 00	Thunder Bay District	25 00
Halton	25 00	Victoria E.	25 00
Hastings, N.	25 00	Victoria W.	25 00
Huron E	25 00	Waterloo	25 00
Huron W	25 00	Welland	25 00
Kent E	25 00	Wellington N.	25 00
Kent W.	25 00	Wellington S.	25 00
Lambton E.	25 00	Wentworth	25 00
Lambton W.	25 00	York N.	25 00
Lanark	25 00	York S.	25 00
Leeds 1	25 00	Treasurer City of:—	
Leeds 2	25 00	Belleville	25 00
Leeds 3 and Grenville	25 00	Brantford	25 00
Lennox and Addington	25 00	Brockville	25 00
Lincoln	25 00	Guelph	25 00
Middlesex E.	25 00	Hamilton	25 00
Middlesex W.	25 00	Kingston	25 00
Muskoka S. and E.	25 00	London	25 00
Norfolk	25 00	Ottawa	25 00
Northumberland	25 00	Peterboro'	25 00
Ontario N.	25 00	St. Catharines	25 00
Ontario S.	25 00	St. Thomas	25 00
Oxford	25 00	Stratford	25 00
Peel	25 00	Toronto	25 00
Perth	25 00	Windsor and Walkerville	25 00
Prince Edward	25 00		
Prescott and Russell	25 00	Expenses:—	
Rainy River District	25 00	Elliott, W. H., trav. expenses *re* Nipissing District Teachers' Association	48 20
Prescott and Russell Bi-lingual	25 00	Dominion Educational Association	500 00
Renfrew	25 00	Ontario Educational Association	1,000 00
Simcoe E.	25 00		
Simcoe. S. W.	25 00		
Simcoe N.	25 00		

INSPECTION OF PUBLIC, SEPARATE AND DISTRICT SCHOOLS ($88,688.28).

Cowley, R. H.: Twelve months' salary as	Inspector Public Schools	2,500 00
do	Travelling expenses	493 00
Grant, Rev. Geo.: do	Inspector District Schools	1,500 00
do	Travelling expenses	305 35
Green, L. A.: do	Inspector District Schools	1,700 00
do	Travelling expenses	56 27
Jones, Edward:	Travelling expenses	163 30
Leake, A. H.: do	Inspector Technical Schools	2.000 00
do	Travellng expenses	509 45
McDougall, J. B.: do	District School Inspector	1,700 00
do	Travelling expenses	45 65
McLaughlin, Jno.: do	Inspector District Schools	1,700 00
do	Travelling expenses	443 72
O'Brien, Michael: do	Inspector Separate Schools	1,700 00
do	Travelling expenses	560 50
Power, J. F.: Eight do	Inspector Separate Schools	1,134 00
do	Travelling expenses	330 10
Prendergast, Wm.: Twelve do	Inspector Separate Schools	1,700 00
do	Travelling expenses	319 45
Ritchie, J.: do	District School Inspector	1,700 00
do	Travelling expenses	39 60
Rochon, T.: do	Inspector Bi-Lingual Schools	1,700 00
do	Travelling expenses	249 77
Scovell, H. R.: Six do	Inspector District Schools	566 66
do	Travelling expenses	7 90
Sullivan, Jno. F.: Four do	Inspector Separate Schools	425 67
do	Travelling expenses	230 10
Tilley, J. J.: Twelve do	Inspector Model Schools	2.000 00
do	Travelling expenses	416 40

EDUCATION.—*Continued.*

INSPECTION OF PUBLIC, SEPARATE AND DISTRICT SCHOOLS.—*Continued.*

Public School Inspectors:—	
Anderson, Frank C., arrears for 1906	400 00
Atkins, W.	800 00
Ball, J. H.	800 00
Barnes, C. A.	800 00
Brown, Arthur	800 00
Brown, J. C.	800 00
Burgess, H. H.	800 00
Burrowes, Fred.	103 89
Campbell, N. W.	800 00
Carlyle, W.	800 00
Chenay, D.	1,300 00
Chisholm, W. J.	800 00
Colles, Rev. W. H. G.	800 00
Cook, Frank H.	800 00
Craig, J. J.	800 00
Craig, T. A.	800 00
Day, Isaac	1,333 34
Deacon, J. S.	800 00
Embury, Allan	800 00
Fotheringham, D.	800 00
Galbraith, Robt.	800 00
Gordon, N.	800 00
Huff, Samuel	800 00
Ireland, W. W.	800 00
Irwin, Wm.	800 00
Jamieson, Thos.	800 00
Johnston, H. D.	800 00
Johnston, John	800 00
Johnston, Wm.	800 00
Kinney, R.	800 00
Knight, J. H.	800 00
Lees, Richard	800 00
Mackintosh, Wm.	800 00
Maxwell, D. A.	800 00
McBrien, Jas.	800 00
McCool, J.	800 00
McDiarmid, D.	800 00
McKee, Rev. Thos.	800 00
McNaughton, A.	800 00
Michell, F. L.	800 00
Mills, G. K.	800 00
Moses, Clarke	800 00
Moshier, D. D.	534 00
Mulloy, C. W.	800 00
Nesbitt, D. A.	691 11
Odell, Albert	800 00
Parks, Robt	475 00
Pearce, Thos.	800 00
Phillips, S., services, 1,770.00; trav. expenses, 127.49	1,897 49
Platt, G. D.	800 00
Robbs, D.	800 00
Scott, R. G.	800 00
Sheppard, Fred.	800 00
Smith, J. H.	800 00
Smith, J. H.	313 00
Spankie, Wm.	800 00
Standing, Thos. W.	800 00
Stevens, W. H., services, 1,475.00; trav. expenses, 50.55	1,525 55
Summerby, W. J.	800 00
Thompson, P. J.	800 00
Tilley, W. E.	800 00
Tom, J. E.	800 00
Voaden, Jno.	266 00
Waugh, John	800 00
Treasurer Board Public School Trustees, City of:—	
Belleville	105 00
Brantford	255 00
Chatham	150 00
Guelph	167 50
Hamilton	825 00
Kingston	255 00
London	685 00
Niagara Falls	90 00
Ottawa	625 00
Peterboro'	190 00
St. Catharines	130 00
St. Thomas	202 50
Stratford	175 00
Toronto	3,055 00
Windsor	205 00
Woodstock	155 00
Town of:—	
Brockville	117 50
North Toronto	55 00
Smith's Falls	95 00
St. Mary's	50 00
Toronto Junction	170 00
Trenton	45 00
Walkerville	45 00
Expenses:—	
Adams, C. T., & Co., Soo, stationery, etc.	4 85
Aikins, Thos. W., services as clerk at 12.00 per week	626 00
Brandon, A. S., cartage	30
Brandon & Gilbert, cartage	50
Canadian Express Co., charges	3 95
Canada Typewriter Co., carbon paper	60
Clarke, Jno., clerk at 8.00 a week	130 67
Conservator, Gore Bay, printing	12 25
Cook, H., & Co., stationery	5 25
Cotterill, V. M., clerk at 12.00 per week	112 00
Despatch, North Bay, stationery and printing	36 50
Dominion Express Co., charges	7 14
Globe, Toronto, advertising	5 70
Green, L. A., services inspecting model class	12 00
Hale Bros., Orillia, postage stamps, letter heads, etc.	7 25
Journal, Ottawa, advertising.	1 20
King's Printer, stationery	681 12
Mail and Empire, Toronto, advertising	3 05
McDonald, Wm., North Bay, postage stamps	74 67
McLaughlin, Jno., Gore Bay, postage, telephone, etc.	23 26
McMaster, M., postage stamps	460 00

EDUCATION.—*Continued.*

INSPECTION OF PUBLIC, SEPARATE AND DISTRICT SCHOOLS.—*Continued.*

Ottawa Citizen Co., advertising	1 20
Pioneer Printing Co., Soo, L. A Green	2 00
Soo Job Printing, supplies to L. A. Green	10 00
Riordon Paper Mills, paper	82 56
Sault Star, advertising	4 00
Strugnell, Gertrude, clerk at 10.00 per week	133 33
Thompson, G. W., Orillia, post cards and stamps	25 32
Thomas Co., North Bay, stationery	9 95
Times, Orillia, printing	3 00
Toronto Railway Co., car tickets	33 00
Warwick Bro's & Rutter, printing, binding, etc.	866 09
Webbwood Post Office, postage stamps	80
White, Jno., post master, Soo, postage stamps	20 00

DEPARTMENTAL EXAMINATIONS ($46,333.21).

SALARIES ($7,058.33).

J. A. Houston:	Eleven months' salary as	Registrar	1,833 33
F. N. Nudel:	Twelve do	Clerk and Secretary Board of Examiners	1,750 00
W. W. Jeffers:	do	Clerk of Examinations	1,100 00
R. J. Bryce:	do	Assistant Clerk of Examinations	1,000 00
Gertrude Strugnell:	Eight do	Stenographer	375 00
Bruce Leadbetter:	Twelve do	Printer	1,000 00

Services and expenses as Examiners:

	Services.	Expenses.
Alexander, W. H	182 50	46 95
Amos, Miss Flora	93 00	13 60
Anderson, G. R.	86 50	.....
Anderson, W. G.	106 00	5 35
Andras, J. W. G.	151 50	.....
Andrews, David	110 50	6 95
Andrews, R. T.	106 50	8 25
Archer, Miss M. A.	93 00	5 75
Armstrong, G. F.	110 50	2 50
Arthur, C. C.	106 00	4 00
Bain, A. R.	249 00	29 85
Ballard, W. H.	230 79	13 35
Barnes, C. L.	109 00	.....
Bellamy, W.	106 50	4 50
Bennett, Miss M.	94 00	12 15
Bernath, A. C.	81 00	7 45
Bibby, Miss M.	94 00	12 35
Bigg, E. M.	106 00	7 00
Birchard, I. J.	87 00	.....
Black, W. H.	5 33	.....
Bradley, W.	36 00	5 45
Brethour, J. H.	107 00	4 75
Brown, C. L.	104 00	5 35
Brown, L.	81 00	5 60
Brunt, R. A.	102 00	11 50
Bunnell, Miss E.	78 00	4 25
Burchill, A. M.	72 00	45
Burwash, J.	5 33	9 00
Cameron, A. R.	105 50	3 20
Cameron, A. W.	119 00	1 10
Cameron, C.	81 00	4 45
Campbell, N. W.	36 00	14 95
Carscadden, Thos.	78 00	3 55
Chant, C. A.	192 00	.....
Chenay, D.	40 40	.....
Clark, M. S.	105 00	.....
Clayton, M. A. H.	105 00	7 75

Services and expenses as Examiners:

	Services.	Expenses.
Closs, F. D.	110 00	10 60
Clyde, W. W.	100 00	8 60
Coates, D. H.	102 00	4 25
Colling, Jas.	81 00	3 50
Conlin, Miss E. E.	105 00	5 20
Cole, Miss A. S.	94 00	4 75
Cole, J. M.	106 00	4 85
Conn, H.	106 00	3 65
Cook, J. A.	88 00	12 10
Coombs, A. E.	105 00	1 35
Corkill, E. J.	110 00	6 70
Cornish, G. A.	106 00	3 45
Coutts, R. D.	106 50	1 80
Cranston, D. L.	81 00	6 70
Crawford, J. T.	115 50	3 00
Crockett, Rev. E.	14 87	.....
Davidson, Hugh	116 00	3 40
Davidson, J. H.	118 00	15 70
Davidson, S. K.	39 00	17 15
Day, Isaac	95 50	6 35
Dearness, J. M.	20 00	9 16
Delmage, Miss E. R.	104 00	7 10
Dickenson, E. N.	106 50	10 85
Dickey, Miss M. A.	86 00	7 50
Dickinson, J. A.	37 70	10 15
Dickson, J. D.	81 00	4 40
Dickson, J. E.	117 50	4 95
Doherty, Miss M.	109 00	6 65
Doidge, T. C.	118 00	5 60
Dolan, G. R.	117 50	11 75
Dowsley, W. C.	106 50	12 10
Dunsmore, Thos.	78 00	6 70
Edgar, P.	256 00	.....
Eldon, R. H.	38 15	.....
Elizabeth, Sister	5 67	.....
Elliott, John	89 50	2 70
Ellis, W. S.	90 00	8 20

EDUCATION.—*Continued.*

DEPARTMENTAL EXAMINATIONS.—*Continued.*

Services and expenses as Examiners:

	Services.	Expenses.
Elmslie, W.	78 00	4 60
Emery, J. W.	102 00	11 45
Evans, W. E.	100 00	3 55
Ewing, Miss F. M.	105 00	10 60
Ewing, W. C.	102 00	13 10
Ferguson, G. A.	106 50	10 95
Ferguson, W. C.	72 00	6 20
Fetterly, H. B.	102 00	13 70
Field, J. M.	77 25	8 75
Findlay, W. A.	109 00	.....
Fleming, Miss E. M.	94 00	8 85
Forrest, W.	105 00	15 25
Francis, Miss A. B.	105 00	6 75
Fraser, W. H.	35 00	.....
French, F. W.	100 00	.....
Froates, J.	81 00	13 60
Galbraith, W.	107 00	2 10
Gardiner, M.	12 00	.....
Gavin, F. P.	106 00	11 50
Gibson, Miss E.	109 00	4 85
Gilchrist, D. A.	105 00	7 25
Girdwood, A. R.	117 50	11 50
Glass, W. A.	109 00	5 10
Govenlock, W. M.	87 00	6 70
Graham, R. R.	102 00	10 30
Grainger, H. A.	110 00	6 70
Grant, Miss C. C.	138 45	5 75
Grant, Rev. Geo.	135 39	.....
Green, L. A.	134 02	45
Guillet, Cephas	93 00	.....
Gundry, A. P.	109 50	7 10
Gundry, Miss H. M.	104 50	6 60
Hardie, W.	81 00	13 35
Harstone, J. C.	87 00	4 50
Henry, T. M.	110 50	10 20
Hills, Miss M.	110 50	10 20
Hobbs, Thos.	110 50	1 10
Hodgson, J. E.	81 00	5 80
Hofferd, Geo. W.	20 00	.....
Holman, L. R.	81 00	2 10
Horton, Chas. W.	100 00	.....
Houston, Miss J.	105 00	7 70
Howell, W. B. L.	105 50	36 10
Jennings, E. W.	106 50	8 85
Jermyn, P. T.	106 50	.....
Johnston, G. W.	227 00	30 40
Jones, E.	19 83	.....
Josepha, Sister	9 66	.....
Keefe, R. D.	86 00	10 70
Keillor, Jas.	78 00	.....
Kelley, H. H.	118 00	8 55
Kennedy, G. E.	102 00	6 35
Kennedy, L. A.	105 00	.....
Kennedy, Thos.	104 00	.....
Kenner, H. R. H.	78 00	3 80
Kenrick, F. B.	177 00	.....
Kent, Miss E.	109 00	7 70
Kerfoot, H. W.	78 00	11 50
Kerr, C. S.	108 00	7 35
Kilmer, E. E.	38 60	7 55
Kirkwood, Miss F. E.	88 00	1 60
Langford, T. E.	100 00	3 25
Lawlor, R. G.	102 00	17 50
Leake, A. H.	55 00	1 95
Leighton, R. H.	78 00	11 50
Lennox, T. H.	105 00	4 45
Levan, I. M.	77 25	4 95
Lick, Miss Addie	116 00	4 85
Little, R. A.	81 00	5 70
McCuaig, H. M.	105 00	4 30
McDonald, J. A.	61 50	13 75
McDonald, R. A. F.	106 50	4 85
McDougall, J. B.	168 06	39 40
McGarvin, M. J.	94 00	2 00
McGuire, J. F.	87 50	11 50
McKay, D. A.	110 00	4 25
McKellar, H. S.	78 00	7 20
McKinley, J. M.	24 50	.....
McKim, W. A.	77 25	10 05
McLaughlin, J.	117 70	3 00
McLay, W. S. W.	316 00	25 60
McPherson, W. E.	94 00	.....
Mabee, G. E.	106 50	13 50
MacDonald, G. L.	78 00	5 15
Macdonald, J. F.	106 00	3 70
MacLachlan, Miss C.	86 00	.....
MacLean, A. E.	78 00	14 10
MacNaughton, J.	187 55	75 40
McPherson, F. F.	105 00	1 95
Madill, A. J.	106 00	4 80
Magee, J. A.	75 00	5 75
Mariarby, J.	15 00	.....
Martyn, H. G.	94 00	3 20
Matheson, J.	241 50	39 60
May, Miss Annie	106 50	5 60
Mayberry, Chas.	108 00	4 45
Merrett, A. A.	78 00	9 80
Messmore, J. F.	105 75	11 50
Might, L.	102 00	5 25
Milburn, E. F.	106 50	6 75
Miller, G. A.	81 00	10 10
Minns, J. E.	110 50	4 75
Mooney, W. H. T.	106 00	5 70
Moore, J. L.	33 05	.....
Moore, J. R.	106 00	.....
Morgan, J. W.	20 00	.....
Morgan, S. A.	86 00	1 95
Moriarty, Jas.	20 00	3 75
Morris, A. W.	106 50	2 20
Morrison, S. A.	105 00	3 75
Morrow, J. D.	105 50	5 20
Moshier, D. D.	25 00	11 05
Mowat, A.	94 00	11 45
Munro, P. F.	106 50	.....
Nesbitt, D. A.	93 00	7 20
Newman, G. E.	105 00	5 35
Nicol, Prof.	88 50	8 20
Norris, Jas.	118 00	6 75
Odell, J. W.	87 00	5 50
Odlum, Miss E. D.	104 00	4 20
Paterson, Andrew	106 50	2 20
Paterson, D. S.	100 00	9 45
Pattee, Miss Ada.	105 00	6 70
Patterson, W. J.	116 00	6 90
Perry, S. W.	77 25	7 50
Phillips, S.	3 86	.....
Phillips, W. A.	99 00	.....
Piersol, W. H.	217 50	26 75

EDUCATION.—*Continued.*

DEPARTMENTAL EXAMINATIONS.—*Continued.*

Services and expenses as Examiners:

	Services.	Expenses.
Pilkey, P. J.	105 00	36 80
Potter, Chas.	118 00	7 75
Prendergast, W.	203 50	13 80
Preston, Thos.	110 00	10 95
Pride, A.	66 70	.....
Pringle, Geo. W.	20 00	.....
Race, W. B.	29 00	.....
Radcliffe, S. J.	25 00	10 20
Ramsay, C.	5 00	.....
Reed, G. H.	105 00	1 10
Reid, Robt.	105 00	9 25
Richardson, Miss K.	81 00	10 95
Ritchie, J.	20 00	.....
Robertson, G. A.	110 00	7 75
Robinson, J. B.	24 00	.....
Ross, Ralph	78 00	16 70
Rutherford, W. H.	110 50	.....
Saunders, Charlotte	106 00	5 95
Saunders, W. J.	102 00	4 25
Saunders, W. R.	104 50	2 25
Scratch, Miss L.	110 50	10 75
Sealey, Miss E. M.	100 00	5 75
Sexsmith, W. N.	108 00	7 20
Shaw, R.	118 00	80
Shepherd, M. W.	102 00	20 50
Shields, A. M.	73 50	1 10
Simpson, B. L.	97 00	2 75
Simpson, E. E.	81 00	5 35
Sinclair, S. B.	30 00	19 50
Skeele, J. E.	116 00	4 35
Skinner, Miss K. C.	77 25	3 45
Slemon, C. T.	87 00	2 40
Smith, A. W.	20 83	.....
Smith, J. H.	28 50	7 25
Smith, R. W.	85 00	.....
Smith, T. C.	110 00	11 50
Snider, E. E.	104 00	4 90
Somerville, T. C.	118 00	6 00
Sprung, W. L.	116 00	6 80
Squair, J.	81 00	.....
Staples, L. E.	43 00	8 70
Steer, G. H.	5 00	.....
Stevens, W. H.	82 95	4 00
Stevenson, A.	94 00	4 95
Stevenson, L.	110 00	1 75
Stevenson, O. J.	27 00	7 10
Stewart, J. B.	12 66	.....
Story, Miss S. G.	84 00	6 10
Stuart, F. A.	32 50	8 50
Tate, Miss M. E.	109 00	5 75
Taylor, J. G.	110 50	11 50
Taylor, Wilson	110 50	8 85
Teskey, Miss K.	105 00	10 50
Thompson, Miss M. J.	77 25	12 85
Tom, J. E.	50 20	18 45
Treleaven, J. W.	94 00	6 10
Tremeer, J.	105 75	10 67
Trench, W. W. A.	106 00	4 00
Turner, J. B.	87 00	1 35
Walker, D.	25 00	7 35
Wallace, M. W.	215 00	.....
Ward, Miss C. A.	105 00	4 15
Watson, A. H.	105 00	8 25
Watson, E.	88 00	.....
Waugh, J.	20 00	4 10
Wegg, Miss C.	109 00	16 60
Wilkinson, J. H.	8 00	.....
Williams, L. J.	102 00	21 10
Williams, W. H.	104 50	3 70
Willson, Alice	73 00	2 60
Wilson, W. J.	110 00	.....
Wood, E. E.	81 00	37 30
Wren, J. S.	118 00	.....
Wright, D. T.	12 68	.....

27,722 31

Clerical Assistance:

Adams, W. A.	37 67	4 60
Anderson, C. W.	72 00	5 50
Beecroft, W. A.	70 84	2 75
Borth, Ethel	66 00	.....
Clarke, John	192 00	.....
Clayton, T. L.	83 17	35
Coatsworth, R.	51 67	.....
Davis, Miss Annie	254 00	.....
Defries, R.	34 00	.....
Fleming, A. G.	214 25	.....
Harding, A.	30 00	5 25
Henry, S. K.	68 50	9 20
Hodgson, J. E. (jr.)	198 00	.....
McGillivray, C. R.	33 83	9 00
McGolphin, W. J.	66 00	.....
McPherson, Agnes	626 00	.....
Macallum, A. B.	49 00	.....
Meader, J.	11 33	.....
Moshier, H. H.	37 67	8 35
Parks, W. C.	27 67	3 25
Reddick, J. W.	64 50	.....
Riddell, Ben	408 00	.....
Robertson, W. G.	116 00	.....
Rolling, W.	70 00	1 70
Saunderson, G.	236 00	.....
Shaver, G. N.	133 75	.....
Shipman, G. W. S.	51 67	.....
Slaughter, G. W.	37 67	4 85
Thompson, G.	636 00	95
Thompson, M. H.	78 00	.....
Tindale, W. E.	37 50	4 35
Williamson, Thos.	20 00	.....
Woodhouse, Francis.	66 00	.....

4,238 79

Advisory Council:

Burwash, Rev. M.	100 00	.....
Chisholm, W. I.	100 00	101 90
Colles, W. H. G.	100 00	99 85
Dow, John B.	100 00	14 20
Falconer, R. A.	50 00	.....
Farmer, Rev. J. H.	50 00	.....
Houston, J. A.	.....	15 25
Hutton, M.	100 00	.....
James, N. C.	100 00	69 80
Johnson, Miss H.	100 00	.....
Jordon, A. A.	100 00	110 15
Keys, D. R.	50 00	.....
Kirkconnell, T. A.	100 00	53 50

EDUCATION.—*Continued.*

DEPARTMENTAL EXAMINATIONS.—*Continued.*

Knight, A. P.	100 00	150 81	Murphy, Rev. W. J.	100 00	145 10
Laughton, J. H.	100 00	71 90	Plewes, J. W.	100 00	171 60
MacKay, A. C.	50 00	.....	Reid, Thos. A.	100 00	94 75
Macklem, Rev. T. C.	100 00	.....	Rogers, John J.	100 00	50 35
Martin, S.	100 00	60 10	Seath, John	.....	123 25

3,232 51

CONTINGENCIES ($4,081.27).

Bell Telephone Co., messages	3 90	Methodist Book Room, books for Educational Council	27 07
Brandon, A. S., cartage	90	National Oil Co., white waste	10 00
Brandon & Gilbert, cartage	50	Newell, Robt., livery hire	2 25
Bryant, A., cartage	25	Newsome & Gilbert, rent for typewriter	9 00
Cairns, B., stamps, die and pad, etc.	19 05	Nudell, F. N., trav. expenses *re* meeting	12 90
Can. Express Co., charges	38 60	Pearsall, Geo., keys	40
Can. Northern Railway, freight charges	40	Pinder, Jos., repairs to mail bags	16 00
Chalk, R., cartage	25	Porter Safety Seal Co., sealing press, etc.	30 00
Clark, John, car tickets	50	Rawlinson, M., cartage	25
Coatsworth, C. E., water tank, etc.	17 50	Remington Typewriter Co., adjusting typewriter	50
Cork, O., cartage	25	Riordon Paper Mills, paper	46 62
Davis, C., cartage	25	Rolph & Clark, sealing wax	150 00
Dominion Express Co., charges	18 44	Samuel, D., cartage	50
Downey, J., cartage	25	*St. Joe Herald*, advertising	1 00
Dunn, J., cartage	35	Saunderson, W. J., printers' supplies	60 65
Everist, A., cartage	25	Tamblyn, W., cartage	75
Graham Ice Co., ice	3 00	Thomas Co. (Bracebridge), stationery, etc.	3 00
Graham, Thos., cartage	12 25	Toronto Electric Light Co., power for press	18 31
Grand & Toy, binders, etc.	47 00	Toronto Railway Co., tickets	56 00
Hartshorn, F., cartage	75	Vannevar & Co., books	4 70
Hogarth, Thos., cartage	12 75	Warwick Bro's & Rutter, printing, etc.	814 10
King's Printer, stationery	2,089 60	Westman & Baker, roller	3 70
Langton, Thos., books	1 33	Worrell & Keates, electric motor	125 00
Lyons, G., car tickets	25	Yates, G. W., cartage	50
Lyons, Jas. D., iron plates for tables	6 50		
McGolphin, W. J., porter	12 00		
McMaster, M., postage	400 00		
Manitoulin Expositor, advertising	1 00		

NORMAL AND MODEL SCHOOLS, TORONTO.

SALARIES ($31,993.34).

Wm. Scott:	Twelve months' salary as	Principal		2,700 00
W. H. Elliott:	do	Vice-Principal		2,200 00
A. C. Casselman:	do	Drawing Master		1,280 00
Guy de Lestard:	do	French do		300 00
A. T. Cringan:	do	Music Teacher		1,150 00
Jas. H. Wilkinson:	do	Instructor in Manual Training		1,300 00
David Borland:	One do	Drill Instructor		21 00
J. S. Legge:	Eleven do	do		249 00
Grace LeRoy:	Twelve do	Clerk and Stenographer		550 00
Emma MacBeth:	do	Instructor in Sewing		550 00
Meta MacBeth:	do	Pianist		170 00
Nina A. Ewing:	do	Instructor in Household Science		840 00
M. W. Brown:	do	do Reading		500 00
Angus McIntosh:	do	Head Master Model School		1,880 00
R. W. Murray:	do	Assistant Boys' Model School		1,380 00
T. M. Porter:	do	do		1,380 00
M. A. Sorsoleil:	do	do		1,280 00
F. N. Taylor:	do	do		990 00

EDUCATION.—*Continued.*

NORMAL AND MODEL SCHOOLS, TORONTO.—*Continued.*

M. Meehan:	Twelve months' salary as	Head Mistress Girls' Model School..	1,200	00
M. K. Caulfield:	do	Assistant do ..	1,000	00
A. E. G. Wilson:	do	do	940	00
M. H. Merritt:	do	do	840	00
A. F. Laven:	do	do	890	00
Jean Somers:	do	Instructor in Calisthenics for Girls' Model School.....	550	00
May E. Macintyre:	do	Director of Kindergarten.....	1,200	00
E. Cody:	do	Assistant "	750	00
Geo. Vair:	do	Head Gardener.....	700	00
S. Boasi:	do	Assistant do	550	00
Wm. Noble:	do	First Engineer.....	700	00
Thos. Mannell:	do	Second do	550	00
Jno. Moore:	do	Laborer	500	00
H. Blunt:	do	do	500	00
Geo. Walton:	Seven and one half do	do	353	34
R. Gilpin:	Twelve do	Janitor Normal School.....	600	00
E. Knox:	do	Assistant do	425	00
Thos. Williamson:	do	Janitor Boys' Model School.....	600	00
Bella Simpson:	do	Janitress Girls' do	425	00

CONTINGENCIES ($3,109.23).

Alliance Assurance Co., premium on arms and equipment loaned by Dominion Government for cadet corps	6 40	Marshall, Geo., drugs and chemicals	8 50
Art Metropole, geometrical supplies	14 57	Meredith, Thos., & Co., hardware, etc.	107 93
Bausch and Lomb, apparatus...	219 60	Methodist Book Room	45 67
Brandon, A. S., cartage	1 75	Mills, Mabel B., services as piano accompanist	20 00
Briggs, Wm., books	5 00	Monarch Typewriter Co., adjusting machine, etc.	3 00
Brown Bros., manilla	4 88	Murray, W. A., & Co., lawn, etc.	11 10
Bryson, Graham, Co., supplies, etc.	15 49	National Typewriter Co., supplies	1 00
City Dairy Co., milk tickets	8 00	Newell, R., cab hire	5 50
Coatsworth, C. E., towelling, etc.	107 02	Nordheimer Piano Co., rent of 3 organs	48 00
Copp, Clark Co., stationery supplies, etc.	102 98	Oldright, Dr. Wm., lecturing on sanitary science	100 00
Corson, G. H., lecturing on resuscitation	10 00	Ontario Rifle Association, markers for rifle practice	3 00
Dom. Express Co., charges	1 00	Phair, E., cab hire	18 00
Dom. School Supply Co., maps, stationery, etc.	121 41	Reid & Co., barrel hoops for drill and lumber	106 50
Gage, W. J., & Co., school books, stationery, etc.	186 97	Reynolds, G. N., & Co., stationary stool	1 60
Globe Printing Co., advertising.	2 70	Ross, C., & Co., linen spools, etc.	30 70
G.T.R., freight charges	22	Rowland, H. A., chemical appliances	357 76
Harcourt, E. H., Co., stationery and school books	293 63	Saunderson, W. J., hardware, etc.	8 06
Holman, J. W., supplies	25 05	Simmers, J. A., seeds, etc.	3 50
King's Printer, stationery	427 14	Simpson, Robert, Co., picture frames, 55.25; chemicals, etc., 15.06	70 31
Lane, Jno., book	2 78	Steinberger, Hendry Co., reeds, raffia, etc.	152 61
Lyon, Jas. D., repairing boxes ...	3 50	Stewart, R. H., supplies	49 80
Lyons, W. A., & Co., photo supplies	20 05	Stockill, R., fish food for Kindergartens	15
McIntosh, Angus, grant in aid of Model School games	45 00	Toronto Ry. Co., car tickets ..	17 00
McMaster, M. H., postage stamps	31 67	*Toronto World*, advertising room for students	4 00
MacIntyre, M. E., trav. expenses and disbursements *re* Kindergarten Convention	91 83		
Mail Printing Co., advertising..	2 70		
Manton, T., Christmas tree.....	5 00		

EDUCATION.—*Continued.*

NORMAL AND MODEL SCHOOLS, TORONTO.— *Continued.*

United Typewriter Co., carbon paper	3 75	Wilson, Harold A., Co., football bladder, etc.	3 25
Warwick Bro's & Rutter, printing and binding	110 72	Yorkville Laundry Co., washing towels	36 48
Williamson, E. S., illustrated lecture	25 00		

MAINTENANCE ($1,526.63).

Scrubbing, cleaning, etc. ($1,202.53).

Coatsworth, C. E., supplies for cleaning	15 88	McGolpin, W. J., services *re* cleaning	160 00
Gilpin, Richard, supplies for cleaning	12 50	Saunderson, W. J., soap	26 40
Goodson, J., supplies for cleaning	25	Simpson, Bella, supplies for cleaning	6 60
Knox, E., supplies for cleaning	12 50	Simpson, Robt., Co., supplies for cleaning	6 60
Lougheed, Jas., services as night watchman	273 34	Stewart, Jno., cleaning, painting, etc.	274 84
McCorkindale, L., to pay charwoman, 288.50; supplies for cleaning, 67.50; washing towels, 25.74	381 74	Whale, Albert, cleaning carpets	7 48
		Williams, H. C., cleaning skylights	6 00
		Williamson, Thos., supplies for cleaning	12 50

Expenses on grounds ($2,346.72).

Bull, G., plants	3 75	Pearsall, Geo., repairing mowers, etc.	24 15
Can. Express Co., charges	35	Rothers, H. S., rose bushes, etc.	2 00
City Treasurer, garbage tickets	65 00	Saunderson, W. J., water hose, 17.50; lawn dressing, etc., 11.25	28 75
Cotterill, Jno., plants	322 86	Simmers, J. A., seeds, bulbs, etc.	23 10
Graham, T., carting snow	23 00	Urback, C. A., manure	1 50
Greer Bros., cap for constable	2 50	Vair, Louis L., sphagnum	1 00
Meredith, Thos., & Co., snow shovels, etc.	4 10	White, Geo., & Son, plants	121 20
Miller & Son, seeds, bulbs, etc., 76.78; flower pots, 11.50	88 28		
Pay lists, wages of men employed on grounds	1,639 18		

Fuel, light and water ($5,594.96).

Burns, P., & Co., half cord of cut hard wood at 8.00 a cord	4 00	5.61 per ton, 8.41; 102.1450 tons egg coal at 5.61 per ton, 576.29; 47.1975 tons egg coal at 5.61 per ton, 269.36; 48.300 tons egg coal at 5.61 per ton, 235.78; 41.1610 tons egg coal at 5.61 per ton, 236.61; 18.255 tons egg coal at 5.61 per ton, 101.72; 6.250 tons grate coal at 5.41 per ton, 33.14; 300 tons large coal at 6.95 per ton, 2,085.00; 15 cords pine slabs at 3.98 a cord, 59.70; 3 cords slabs at 4.00 a cord, 12.00; 17 cords slabs at 4.00 a cord, 68.00; 10 cords hardwood at 6.90 a cord, 69.00	3,802 71
Connell Anthracite Manufacturing Co., half ton nut coal at 5.65 per ton, 2.83; 1 ton nut coal at 5.65 per ton, 5.65; 1.1760 tons nut coal at 5.65 per ton, 10.62; 22.1250 soft lump coal at 4.50 per ton, 101.81; 52.1056 grate coal at 5.40 per ton, 283.63; 53.1830 grate coal at 5.40 per ton, 291.14; 3.220 stove nut coal at 5.65 per ton, 17.57	713 25		
Consumers' Gas Co., gas	90 45	Sundry newspapers, advertising *re* fuel	15 00
Graham Ice Co., ice	9 25	Toronto Electric Light Co., light and power	612 90
McGill, Wm., & Co., 3 tons stove coal at 5.61 per ton, 16.84; 3 tons nut coal at 5.61 per ton, 16.83; 2.1000 tons nut coal at 5.61 per ton, 14.03 1.1000 tons nut coal at		Water Works Branch, water	347 40

EDUCATION.—*Continued.*

NORMAL AND MODEL SCHOOLS, TORONTO.—*Continued.*

Furniture and furnishings ($1,511 42).

Armstrong,, Fred., tumbler holder	2 00	Murray, W. A., carpet, rugs, etc.	306 14
Ashall, Wm., clocks	40 75	Reynolds, G. N., & Co., chairs, book case, etc.	264 27
Coatsworth, C. E., rugs, toweling, etc.	134 08	Saunderson, W. J., water and steam hose	36 50
Dominion School Supply Co., blackboards	33 25	Simpson, Robt., Co., shade, flags, etc.	50 38
Gerhard Heintzman, Ltd., tuning and repairing piano	5 00	Smith, W. E., flags	6 00
Gourlay, Winter & Leeming, tuning piano, rent of organs, etc.	25 00	Toronto Electric Light Co., lamps	5 00
King's Printer, toilet paper	9 00	Whale, Albert, cleaning and laying carpets	28 90
Library Bureau of Canada, cabinet	255 65	Williams, R. S., & Son, rent of piano	4 00
Monarch Typewriter Co, desk cabinet, etc.	305 50		

Repairs, etc., including carpentry work ($4,440.98).

Armstrong, Fred, plumbing, etc.	98 36	Pay lists, wages of men	839 80
Ashall, Wm., care of clocks	106 08	Pearsall Geo., stove repairing, etc.	3 20
Beattie, Geo. J., electrical work	30 00	Reid & Co., lumber	123 84
Beaver Lock and Machine Works, locksmithing	4 80	Roberts, E. H., locksmithing	3 40
Dominion Radiator Co., pipes, etc.	5 37	Saunderson, W. J., valves, oils, etc.	145 88
Eaton, T., Co., bracket	05	Simpson, Robt., Co., rings, pins, etc.	50
Fiddes & Hogarth, radiators, casting, etc.	230 97	Smith, C. T., decorating, repairing, etc.	21 25
Gearing, Thos. V., doors, steam sash, etc.	213 35	Somerville, Ltd., pipes, bushing, etc.	241 66
Hogarth, Thos., cartage	1 50	Stewart, Jno., painting, varnishing, etc	540 18
Lyon, Jas. D., reflector, repairing roofs, etc.	317 08	Taylor, Forbes Co., pipes, etc.	13 35
McCleary, W. J., twelve months' salary as carpenter	700 00	Toronto Electric Light Co., lamps	7 45
Meredith, Thos., hardware, etc	261 26	Turner, Jennie, board of caretaker and family	126 00
Mines, W., repairing flag pole.	10 00	Worrell & Keats Co., electrical fittings, repairs, etc.	375 41
Morrison, Jas., Brass Mfg. Co., pipes, castings, etc.	18 24		
National Oil Co., boiler compound, etc.	2 00		

Alterations ($1,143 80).

Gearing, Thos. V., contract *re* alterations to caretaker's residence	1,093 80
Salisbnry, H. S., plans and specifications *re* alterations to caretaker's residence	50 00

NORMAL AND MODEL SCHOOLS, OTTAWA.

SALARIES ($25,572.67).

J. F. White: Twelve months' salary	as	Principal	2,600 00
S. B. Sinclair:	do	Vice-Principal	2,200 00
J. A. Dobbie: Eight	do	Drawing Master	800 00
S. A. Morgan: Four	do	Master	600 00
Roy F. Fleming: Four	do	Drawing Master	400 00
J. Fleury: Twelve	do	French Master	650 00
T. A. Brown:	do	Music Master	1,150 00
J. H. Putman:	do	Head Master Boys' Model School	1,800 00
J. F. Sullivan: Eight	do	Assistant do do	886 00
J. A. Dobbie: Four	do	do do do	400 00

EDUCATION.—*Continued.*

NORMAL AND MODEL SCHOOLS, OTTAWA.—*Continued.*

F. A. Jones: Twelve months' salary as		Assist. and Drill Instr. Boys' Model School	1,520 00
M. R. Elliott:	do	do do	800 00
M. E. Butterworth:	do	Head Mistress in Girls' Model School	1,200 00
Evelyn Weir: Eight	do	Assistant do	560 00
Annie M. Delaney: Four	do	do	266 67
A. G. Hanahoe: Twelve	do	do	850 00
J. Foster:	do	do	840 00
E. H. Keys: Nine	do	Instructor of Calisthenics.....	600 00
E. Bolton: Twelve	do	Director of Kindergarten.....	1,200 00
A. H. Baker:	do	Assistant do	750 00
A. E. Robertson:	do	Instructor of Household Science	840 00
J. S. Harterre	do	Instructor in Manual Training.....	1,200 00
A. M. Delaney: Eight	do	Secretary and Librarian	300 00
Edith E. Marshall: Four	do	do do	150 00
Arthur Keeney: Twelve	do	First Engineer and Gardener	700 00
James Mooney	do	Second do	550 00
Oliver Macdonald	do	Janitor and Caretaker.....	1,260 00
Edward Murphy.	do	Night Watchman and Fireman	500 00

CONTINGENCIES ($1,602.85).

Bausch & Lomb Optical Co., apparatus	6 75	Lynch, W., bus fares for students	11 50
Bell Telephone Co., rent of instruments, etc.	45 00	McMaster, M., postage stamps.	26 66
Black, C. A., ink, etc.	6 75	Might Directories, directory.....	4 00
Bryson, Graham & Co., ribbons, etc.	13 52	Morang Educational Co., books	3 45
Bysche, H., & Co., sharpening tools, etc.	6 67	Murphy and Gamble Co., ribbons, etc.	5 00
Can. Express Co., charges	3 20	Newspapers, sundry and periodicals, advertising	17 13
Davis & Hill, lumber	50 00	Ogilvy, Jas., pyrographic outfit, stationery, etc.	173 79
Dom. Express Co., charges	2 40	Orme, J. L. and Son, stationery	1 07
Edwards, W. C., & Co., lumber.	4 09	Ottawa Electric Co., electric light	2 70
Emery, Chas., lecturing on physical culture	120 00	Ottawa Electric Ry Co., car fares of students attending Nature Study class	26 27
Fotheringham & Popham, stationery	3 50	Pittway, A. G., photos	12 00
Fraser, Mrs. Alex., lecturing on elocution	110 00	Poole Publishing Co., book	35 71
Garland, W. F., alcohol lamps, barometer, etc.	113 47	Resource Printing Co., subscription	1 00
Graham, W., hardware, chemical apparatus, etc.	61 38	Ross, C. and Co., supplies, etc.	17 87
Hope, Jas., & Son, postage stamps, 47.00; stationery, 78.07	125 07	Sisters of Our Lady of Charity, washing towels	7 51
Irwin, J. R., sand for Kindergarten	1 75	Slattery, B., supplies, etc.	10 65
Jarvis, A. H., reeds, raffia, etc.	52 00	Steinberger, Hendry Co., stationery	43 20
Kavanagh Bros., supplies	62 30	Stewart, P., hardware	14 45
Ketchum & Co., repairing football, etc.	1 65	Thorburn, C. H., magazines	37 30
King's Printer, stationery.....	206 96	Warwick Bros. and Rutter, printing and binding	5 83
Landry, T., bus fare for students	10 50	White, J. F., trav. expenses and disbursements, 66.21; grant for annual games, 35.00.	101 21
Lee, S. W., supplies	12 59	Williamson, E. S., illustrated lecture	25 00

MAINTENANCE.

Fuel, light and water ($728.01).

Charlebois, J. O., ice	3 00	Ottawa Electric Light Co., light	31 42
McKinley and Northwood, coal oil, etc.	5 40	Ottawa Gas Co., gas	149 44
Newspapers, sundry, advertising re fuel	10 00	Water Works Department, water	528 75

EDUCATION.—*Continued.*

NORMAL AND MODEL SCHOOLS, OTTAWA.—*Continued.*

Expenses of grounds ($81.80).

Graham Brothers, seeds, bulbs, etc.	2 15	Scrim, C., plants	53 75
O'Donnell, Wm., mowing lawn..	4 00	Simmers, J. A., seeds, bulbs, etc.	21 90

Furniture, incidentals, etc. ($1,084.55).

Altman, M., reseating chairs	3 00	and walks, 215.70	336 77
Bryson, Graham and Co., oil cloth, chemicals, etc.	18 75	Macdonald, A. K., care of clocks	60 00
Currier, T. W. and Co., five teachers' desks and chairs	150 00	Medcalf, D. M., trav. expenses.	34 10
Davis, L. H., repairs to stairs...	12 60	Mooney, Jas., cartage	37 25
Davis, S. J., lumber, etc.	7 70	Oliver, J. and Son, kindergarten chairs	9 00
Esmonde, J. P. and F. W., water coolers, pails, etc.	25 25	Orme, J. L. and Son, tuning piano, etc.	11 50
Finley, J. C., work on slate boards	25 97	Ottawa Drug Co., chemicals	83
Gillies, B., clearing snow from walks	38 34	Ottawa Electric Co., repairing fuse	1 45
Graham, W., hardware, etc.	1 00	Ottawa Hardware Co., hardware	12
Howe, Wm., hardware, plastering, etc.	22 94	Queen City Oil Co., floor dressing	4 50
Licori, Mrs. E., cleaning, etc....	15 00	Ross, C., Co., towelling, tables carpets, etc	147 58
McKinley and Northwood, plumbing and tinsmithing, 121.07; clearing snow from roof		Sisters of Our Lady of Charity, washing towels	12 35
		Steinberger, Hendry Co., kindergarten tables	13 50
		Stewart, P., glass, painting, etc.	95 05

NORMAL SCHOOL, LONDON.

SALARIES ($9,550.00).

F. W. Merchant:	Twelve months' salary as	Principal	2,700 00
Jno. Dearness:	do	Vice Principal	2,200 00
S. K. Davidson:	do	Drawing and Writing Master	275 00
Fred. L. Evans:	do	Music Master	275 00
Jean R. Laidlaw:	do	Kindergarten Teacher	125 00
Albert Slatter:	do	Drill, Gymnastic and Calisthenics	175 00
Sugden Pickles:	do	Instructor of Manual Training	1,200 00
Ada Butchart:	do	Instructor of Household Science	400 00
N. Heffernan:	do	Stenographer and Clerk	550 00
Andrew Templeton:	do	Engineer	650 00
W. C. Robertson:	do	Caretaker	450 00
Wm. Casey:	do	Gardener	550 00

CONTINGENCIES ($3,201.74).

Back, J. H. & Co., photo supplies	3 00	Carrie, W. L., stationery Co., sponges, stationery, etc.	91 72
Bell Telephone Co., messages and rent of instruments	105 80	Central Electric Supply Co., electrical supplies	8 47
Board of Education, annual grant providing Public School for practical teaching to students	1,500 00	Central School Supply Co., rubber goods, etc.	2 26
Boyd, H. J., teaspoons, kitchen utensils, etc.	4 00	City Gas Co., gas	20
Briggs, Wm., books	10 18	City Sash and Door Co., lumber	125 68
Bruce, Jno. A. and Co., reeds, raffia, etc.	4 31	Chapman, Chas. Co., stationery	19 25
Can. Express Co., charges	68	Coo, W. C., stationery	34 75
		Copp, Clark Co., paper	4 50
		Dom. Express Co., charges	2 05
		Eimer and Amend, apparatus	211 97
		Electrical Construction Co., fibre	67

EDUCATION.—*Continued.*

NORMAL SCHOOL, LONDON.—*Continued.*

CONTINGENCIES.—*Continued.*

English, Dr. W. M., lecturing on Hygiene	100 00
Foster, J. G. and Co., directory	3 00
Howden, D. H. and Co., hardware	3 97
Janes, T. H., supplies	66 05
Jolly, G. C., wax, etc.	65
Kingsmill, T. F., cork linoleum	7 48
King's Printer, stationery	67
Lawson and Jones, Bristol board	7 50
Link Belt Co., machinery, etc.	14 65
London Brass Works, castings.	6 75
London Electric Co., power	80 00
London Engine supply Co., drills, dies, etc.	12 70
London Printing and Litho. Co., stationery, etc.	111 25
Lunkenheimer Co., apparatus	3 09
Maker, Thos., bus hire	5 00
McLean Gillean, hardware, etc.	43 78
McMaster, M. H., postage stamps	36 67
Meek and Vining, chemicals, etc.	9 75
Merchant, F. W., trav. expenses	25 30
Methodist Book Room, books	188 45
Miller, Jno. and Son, carbureter and check valve	8 10
Morgan, A. J., reeds, raffia, etc.	57 10
Potter, Chas., plumbing, repairing, etc.	18 30
Red Star News Co., subscription to periodicals and newspapers	128 05
Reid, W. J. & Co., one dozen tea dishes	1 00
Resources Printing Co., subscription	1 10
Steinberger Hendry Co., hyloplates, chemicals, etc.	26 70
Strelinger, Chas. A. Co., tools.	11 00
Trafford, W., rent of chairs	2 25
United Typewriter Co., roller for neostyle	2 00
Vernon, H., directory	3 00
Warwick Bros. and Rutter, printing, binding, etc.	5 33
Westland Bros. hardware, etc.	1 50
Westman, A., hardware, etc.	10 22
Williamson, E. S., illustrated lecture	25 00
Young, R. J., supplies	34 99

MAINTENANCE.

Fuel, light and water ($552.19).

City Gas Co., gas	15 12
London Electric Co., light	61 88
Newspapers sundry, advertising, *re* fuel	5 50
Standfield, Jas., 51,390 tons hard coal at 6.70 per ton	343 00
Water Commissioners, water	126 69

Furniture, incidentals, etc. ($180.86).

Abram, R. S., putting up and taking down storm sash	15 40
Brock, W. A., keys	2 10
Howden, D. H. and Co., pipe, fire alarm, gong, etc.	21 43
McLean, G., keys	98
Skelly, Wm., repairing water pipe	1 55
Smith Plumbing Co., hardware	3 00
Sumner, C. R., repairing clock	4 00
Taylor, W. D., tuning piano	2 00
Trafford, W., furniture	130 40

Expenses of grounds, trees, etc. ($328.94).

Brock, W. A., repairing lawn mower	1 20
Brownlee, J. A., grass rake	75
Canada Floral Co., plants	160 00
Donohue, Wm., manure	10 00
Dunn, Jas., rent of lawn boots for horse	1 45
Durham, Geo. work on grounds	31 50
Gurd, W. & Co., sharpening lawn mower	2 00
Morgan, A. J., bulbs	30 54
Reidy, Jno., mowing lawn	64 50
Russell, S., teaming	27 00

Scrubbing, cleaning, cartage, etc. ($603.86).

Adams Edward and Co., soap.	12 60
Bennett, Mrs., cleaning	36 75
Berry, W. J. T., cleaning and laying carpets, 42.30; cartage, 24.00	66 30
Boyd, H. J., pails	1 80
Fitzgerald and Duncan, linseed soap	23 00
McCoy, Mrs. G., cleaning	1 50
Macfie, Mrs. R., washing towels, cleaning, etc.	458 11
United Factories, Ltd., carpet sweepers and dusters	3 80

EDUCATION.—*Continued.*

RE-ORGANIZED NORMAL SCHOOL STAFFS, EXPENSES AND SUBSTITUTE TEACHERS ($5,447.54.)

Davidson, S. K., trav. expenses *re* consultation with Superintendent of Education, 9.95; four months' salary, 108.33...	118	28	Patterson, Kathleen, services as substitute teacher, Toronto Normal and Model Schools....	180	00
Evans, F. L., four months' salary	108	33	Porter, J. F., four months' salary	600	00
Finlayson, Ethel, services as substitute teacher	20	00	Quinn, Mrs. W. J., services as substitute teacher	30	00
Finn, J. P., trav. expenses *re* consultation with Superintendent of Education	19	70	Radcliffe, S. J., four months' salary	600	00
Fleming, R. F., trav. expenses *re* consultation with Superintendent of Education	25	50	Riordon Paper Mills, paper	55	25
Fleury, J. M., trav. expenses *re* consultation with Superintendent of Education	20	35	Scott, Wm., extra services *re* reorganization of Normal Schools	200	00
Gibson, J. W., trav. expenses *re* consultation with Superintendent of Education	20	45	Silcox, S., four months' salary, 600.00; trav. expenses 16.60...	616	60
Hall, B. M., four months' salary	266	67	Slatter, A., four months' arrears salary	16	66
Jones, Edward, four months' salary	566	67	Smith, Mrs. C. L., services as substitute teacher	8	00
Legge Ethel, services as substitute teacher, Model School Toronto	8	00	Sullivan, J. F., trav. expenses *re* consultation with Superintendent of Education, 19.85; one month's salary, 141.00.....	160	85
Merchant, F. W., trav. expenses *re* consultation with Superintendent of Education, 23.20; extra services, *re* reorganization of Normal Schools, 200.00.	223	20	Walker, D., four months' salary	600	00
Moshier, D. D., four months' salary	600	00	Warwick Bros. and Rutter, printing and binding	75	90
			Westervelt, J. W., four months' arrears in salary	33	33
			White, J. F., trav. expenses *re* consultation with Superintendent of Education, 73.80; extra services *re* reorganization of Normal Schools, 200.00	273	80

INSPECTION OF HIGH SCHOOLS.

SALARIES ($6,000.00).

J. E. Weatherell; Twelve months' salary as Inspector			3,000 00
H. B. Spotton	do	do	3,000 00

HIGH SCHOOLS AND COLLEGIATE INSTITUTE INSPECTION ($129,873.01).

High Schools and Collegiate Institute Inspection:—			Belleville	926	82
Finn, J. P., trav. expenses...	20	00	Berlin	1,376	55
Spotton, H. B., trav. expenses	451	19	Bowmanville	891	63
Wetherell, J. E., trav. expenses	503	12	Bradford	666	88
Treasurer Board of High Schools and Collegiate Institutes:—			Brampton	976	40
Alexandria	732	73	Brantford	1,342	20
Almonte	797	51	Brighton	533	80
Arnprior	758	85	Brockville	1,318	60
Arthur	740	22	Caledonia	795	79
Athens	794	94	Campbellford	840	42
Aurora	698	23	Carleton Place	830	25
Aylmer	952	15	Cayuga	627	63
Barrie	1,248	80	Chatham	1,291	45
Beamsville	526	63	Chesley	709	04
			Clinton	1,011	68
			Cobourg	1,237	29
			Colborne	534	32

EDUCATION.—*Continued.*

HIGH SCHOOL AND COLLEGIATE INSTITUTE INSPECTION.—*Continued.*

Collingwood	1,059 91
Cornwall	1,135 52
Deseronto	759 37
Dundas	707 78
Dunnville	771 73
Dutton	699 18
East Toronto	740 96
Elora	584 35
Essex	803 82
Fergus	716 07
Forest	684 48
Fort William	716 44
Galt	1,391 87
Gananoque	835 92
Georgetown	758 75
Glencoe	699 41
Goderich	1,210 27
Gravenhurst	646 31
Grimsby	506 89
Guelph	1,428 00
Hagersville	684 56
Hamilton	1,503 40
Harriston	724 58
Hawkesbury	623 45
Ingersoll	1,230 86
Iroquois	834 60
Kemptville	841 26
Kenora	720 05
Kincardine	993 78
Kingston	1,330 70
Leamington	769 67
Lindsay	1,376 93
Listowel	746 54
London	1,469 18
Lucan	729 45
Madoc	673 81
Markham	815 50
Meaford	940 48
Midland. 783.59; arrears, 1906, 85.62	869 21
Mitchell	694 68
Morrisburg	1,171 62
Mount Forest	773 72
Napanee	1,203 82
Newburgh	637 05
Newcastle	533 65
Newmarket	776 64
Niagara	488 63
Niagara Falls	1,343 80
Niagara Falls South	654 44
North Bay	741 35
Norwood	663 99
Oakville	669 09
Omemee	470 47
Orangeville	935 10
Orillia	1,325 19
Oshawa	901 59
Ottawa	1,346 35
Owen Sound	1,310 42
Paris	800 77
Parkhill	767 07
Pembroke	884 15
Penetanguishene	620 98
Perth	1,056 65
Peterborough	1,300 00
Petrolea	860 07
Picton	957 73
Plantagenet	585 04
Port Arthur	759 52
Port Dover	509 60
Port Elgin	628 90
Port Hope	1,003 53
Port Perry	790 14
Port Rowan	462 74
Prescott	700 88
Renfrew	1,077 57
Richmond Hill	633 46
Ridgetown	1,059 42
Rockland	556 85
Sarnia	1,429 75
Sault Ste. Marie	680 32
Seaford	1,060 56
Simcoe	899 15
Smith's Falls	815 76
Smithville	497 69
Stirling	694 25
Stratford	1,316 95
Strathroy	994 40
Streetsville	596 22
St. Catharines	1,370 15
St. Mary's	993 57
St. Thomas	1,422 50
Sydenham	670 18
Thorold	557 28
Tillsonburg	715 36
Toronto (Harbord St.)	1,440 09
Toronto (Jamieson Ave.)	1,419 00
Toronto (Jarvis St.)	1,387 20
Toronto Junction	1,334 77
Trenton	822 26
Uxbridge	696 36
Vankleek Hill	1,121 17
Vienna	497 13
Walkerton	859 16
Wardsville	478 83
Waterdown	573 40
Waterford	684 76
Watford	729 90
Welland	752 37
Weston	658 97
Whitby	872 86
Wiarton	681 57
Williamstown	747 59
Windsor	1,446 85
Wingham	575 39
Woodstock	1,230 95
Consulation with Superintendent of Education:—	
Anglin, R. W., trav. expenses	9 70
Brown, P. W., do	19 25
Harstone, J. C., do	5 00
Jamieson, C. E., do	15 55
McKim, W. A., do	2 75
Special Grants:—	
Fort William	716 44
Gravenhurst	646 31
Kenora	720 05
North Bay	741 35

EDUCATION.—*Continued.*

HIGH SCHOOL AND COLLEGIATE INSTITUTE INSPECTION.—*Continued.*

Port Arthur	759 52	King's Printer, stationery	93 31
Sault Ste. Marie	680 32	McMaster, M., postage stamps..	140 00
Copeland, Chatterson Co., record book, etc.	18 44	Riordon Paper Mills, paper	2 97
Harcourt, E. H., books	90 00	Warwick Bro's & Rutter, printing, etc.	95 55

MILITARY INSTRUCTION ($1,432.12).

High School Cadet Corps.

Treasurer, High School Board and Collegiate Institutes:—		Napanee	50 00
Arthur	50 00	Orillia	50 00
Barrie	50 00	Owen Sound	50 00
Brockville	50 00	Port Perry	50 00
Cobourg	50 00	St. Catharines	50 00
Collingwood	50 00	St. Thomas	50 00
Cornwall	50 00	Sarnia	50 00
Dundas	50 00	Strathroy	50 00
Galt	50 00	Toronto (Jarvis St.)	50 00
Goderich	50 00	Toronto (Harbord St.)	50 00
Guelph	50 00	Toronto (Jamieson Ave.)	50 00
Hamilton	50 00	Uxbridge	50 00
Ingersoll	50 00	Woodstock	50 00
Lindsay	50 00	G. T. Ry. Co., freight charges	6 12
London	50 00	McMaster, M., postage stamps	25 00
Meaford	50 00	Sub-target Gun Co., dry cells	1 00

ONTARIO NORMAL COLLEGE.

Salaries ($2,818.75).

R. A. Thompson:	Acting Principal for school year, 1906-1907		1,000 00
do	Nine months' salary as Vice-Principal		375 00
Wm. Bailey:	do	Instructor Manual Training	825 00
M. C. Macpherson	do	do Household Science	281 25
E. M. McPherson	do	Clerk	337 50

Contingencies ($6,956.44).

Abbott, Albert H., trav. expenses, 115.80; services as lecturer in Physiology, 625.00	740 80	King's Printer, stationery	1 00
Aitchison, D., & Co., lumber	30 04	Logan, W. M., special services as lecturer	139 45
Briggs, Wm., books	6 29	McCabe, Dr., services as lecturer on sanitary science and hygiene	100 00
Can. Express Co., charges	40	McLellan, Jas. A., one month's salary as principal	250 00
Cloke & Son, postage stamps, 25.00; stationery, 5.35	30 35	McMahon, H. G., stationery, etc.	12 90
Crawford, J. T., services as lecturer	139 45	McPherson, E. M., cataloguing and packing library	10 00
Davidson, Alex., assisting packing library	7 00	MacPherson, F. F., lecturer in reading	239 44
Dom. Express Co., charges	25	MacPherson, M. C., fourteen days as instructor on Household science	18 25
Gill, J., special services as lecturer	139 44	Morang & Co., books	15 00
Grants:—		Morgan, S. A., services as lecturer	139 44
Athletic Association, 25.00; Literary Society, 25.00; Board of Education, 9 months, 3,375.00; Women's Athletic Association, 24.00	3,449 00	Parisian Laundry Co., cleaning towels	3 57
Hamilton Cataract Power, Light and Traction Co., power	96 75	Patterson, A., special services as lecturer	139 44
Hamilton Gas Light Co., gas	13 10	Science, The, Co., subscription to Science Monthly	2 20
Hogarth, E .S., services as lecturer	139 45	Smye, Wm., Jr., supplies	67 77
Johnston, G. L., services as lecturer	139 44	Steinberger, Hendry Co., raffia, rattan, etc.	11 50

EDUCATION.—*Continued.*

ONTARIO NORMAL COLLEGE.—*Continued.*

CONTINGENCIES.—*Continued.*

Tracy, F., trav. expenses, 92.20; services as lecturer in science and history, 625.00	717 20	Vernon, H., directory	3 00
Turner, J. B., special services as lecturer	139 45	Warwick Bro's & Rutter, printing and binding	1 70
		Wood, Vallance & Co., hardware	13 37

Agricultural Training in High Schools ($6,000.00).

Treasurer High School and Coll. Inst. Board:—		Galt	1,000 00
Collingwood	1,000 00	Lindsay	1,000 00
Essex	1,000 00	Morrisburg	1,000 00
		Perth	1,000 00

Professional Training of Teachers and Assistants ($6,000.00).

Bursar of Toronto University, grant	6,000 00

LIBRARY AND MUSEUM.

SALARIES ($8,034.00).

J. G. Hodgins	welve months' salary as	Historiographer	2,200 00
H. R. Alley:	do	Librarian	1,600 00
D. Boyle:	do	Superintendent of Museum	1,800 00
W. H. C. Phillips:	Four do	Clerk in Museum	334 00
W. A. Poole:	Twelve do	Guard in Museum	700 00
F. F. Evans:	do	Clerk	900 00
E. King	do	Stenographer	500 00

CONTINGENCIES ($9,818.77).

Library:—		Freedenker Publishing Co., subscription to "Mind and Body"	1 03
Allen, R. W., subscription to "New Era"	50	Gage, W. J., books	1 43
Alley, H. R., extra newspapers	10	Goold, Miss I. M., services as stenographer	37 00
American Anthropological Association, subscription	6 00	Graham, Thos., cartage	2 00
American Book Co., reports, etc.	33	Handicraft Press, postage on book	26
American Library Association Publishing Board, pamphlets	1 61	Hatchett, R., books	2 50
Annual Review Publishing Co., subscription	3 00	Harris, E., & Co., books	1 25
Barnes, Earle, books	4 00	Havens, R. R. & Co., books.	28 50
Bawden, W. T., postage on report	30	Hogarth, Thos., cartage	3 50
Briggs, Wm., books	130 37	Irwin, J. R., subscription to "Connoiseur"	4 00
Britnell, A., books	66 49	King's Printers, stationery	17 45
Britnell, J., books	10 00	Lane, Jno. & Co., books	4 91
Brown, H. H., copy of year book, volume II.	4 22	Latter, J., museum reports	10 00
Can. Express Co., charges	7 70	Laurie, Thos., books	73
Can. History Co., books, etc.	25 00	Library Bureau of Can., guides	4 43
Cassell & Co., pamphlets	59	Linscott Printing Co., books, etc.	2 00
Cole, J. C., books	2 00	Macmillan & Co., books	7 32
Davis Press, The., subscription to "School Arts Book"	1 28	McAinish, D. T. & Co., books.	49 60
Doble, Arthur, books, etc.	7 00	McCaskey, J. P., books	1 03
Dom. Express Co., charges	12 16	McGolphin, W. J., services	24 00
Eastern Manual Training Association, proceedings 1897-1905	2 25	McMaster, M., postage stamps.	50 00
Eaton, The T., Co., ribbon	25	Methodist Book & Publishing House, books, etc.	457 96
Empire Club of Can., books	4 00	Monarch Typewriter Co., exchange on typewriter	75 25
Evans, F. F., extra papers	26	Morang & Co., books, etc.	16 23
Evening Telegram, subscription	2 86	Murray, Jno. & Co., books	66
		"Nation, The," subscription	3 00
		National Education Association, subscription	2 00

EDUCATION.—*Continued.*

LIBRARY AND MUSEUM.—*Continued.*

CONTINGENCIES.—*Continued.*

Newspapers and Periodicals, subscriptions	373	59
Nunn, Jno., books	13	00
O'Neil, E. B., books	1	53
Ontario Pub. Co., subscription	3	50
Palmer Pub. Co., books		38
Philipps Pub. Co., subscription to "Good House-keeping"	1	50
Public School Pub. Co., books		18
Punch Office, subscription	4	00
Recks, Thos., postage		31
Resources Printing Co., subscription	3	00
Review of Reviews, extra copies		63
Richardson, C. M., cartage		50
Standard Tin Works, bookholders	12	50
Stickley, G., books	21	00
Superintendent of Documents Washington, books	7	06
Sutherland, W., books	3	25
Teachers' College, books	3	00
Teachers' College Record, books, etc.	17	52
Telephone, City Pub. Co., books	1	03
Times Book Club, books	2	07
Thompson, W. W., newspapers	1	00
Toronto World, subscription	4	50
Toronto Ry Co., car tickets	13	00
Tyrrell, Wm. & Co., books	11	37
Union Library Association, books	11	22
University of Chicago, school review		43
Virtue and Co., books	49	50
Warwick Bros. & Rutter, printing, etc.	214	07
Wilson & LaFleur, books	2	10
Wynne, J., books	1	43
Museum:—		
American Anthropological Association, annual dues	6	00
Anthropological Institute, subscription to "Man"	1	51
Art Metropole, supplies	8	82
Ashall, Wm., repairing clock.	5	00
Bank, J. L., bust of Dr. R. A. Pyne, Minister of Education	150	00
Bigsail, Jessie, services, 4.00; specimens' roots, 1.00	5	00
Boyle, David, trav. expenses	164	65
Brodie, Dr. Wm., services	1,000	00
Browne, T. A., oil-painting	450	00
Brownell, F., picture "Frosty Morning"	100	00
Can. Express Co., charges	2	95
Castrucci, H. A., painting and repairing busts	290	00
C.P.R., freight charges	10	79
Can. Tumbler Co., jars for specimens	162	00
Cameron, A. W., photograph of Indian grave	1	00
Chandler, E., cartage		50
Clark, Mrs. A. R., collection of coins and medals	180	00
Clark, C. A. H., services labeling specimens at 3.00 dy. 627.00; cartage, 4.40	631	40
Cockburn, N., services	450	00
Couse, W., services and expenses *re* digging for Indian relic	5	00
Day, Wm., catalogue specimens	15	00
Dom. Express Co., charges	4	45
Eaton, T., Co., supplies	2	70
Edmonson, T. M., services digging for Indian relics	1	00
Florentine Statuary Co., repairing Indian jars, statues, etc.	119	20
Gearing, Thos. V., furniture	477	00
Graham, Thos., cartage	11	00
G.T.R., freight charges	5	03
Greer Bros., part uniform for guard	6	00
Hackett, E., services as attendant	18	00
Harcourt, E. H., zinc etching	14	43
Harris, W. & Co., skinning buffalo	10	00
Hynes, L., services as stenographer	463	34
Irwin, C. W., brokerage	1	50
Isaac, Geo., specimens	10	15
James, C. W., trav. expenses	39	60
Kay, Jno. & Co., velveteen, etc.	16	50
King's Printers, stationery	23	45
Large, R. W., entomological specimens	314	25
Lockhart Photo Supply Co., photo supplies	17	25
Marshall, Geo., alcohol	11	20
Maughan, Jno., Jr., mounting specimens	410	84
May, Dr. S. P., engravings, etc.	175	00
McMaster, M., postage stamps	15	00
Meredith, Thos. & Co., hardware, etc.	23	05
Mills, S. D., storage cabinet	5	00
Monarch Typewriter Co., typewriter	110	25
Morris, E., Indian relics		50
Murray, W. A., velvet, etc.	2	00
Nunn, Jno., pictures, medals, etc.	58	00
Pearsall, Geo., supplies	1	60

EDUCATION.—*Continued.*

LIBRARY AND MUSEUM.—*Continued.*

CONTINGENCIES.—*Continued.*

Pickard, W. J., cartage	35	Simmers, J. A., cork bark	3 75
Rawlinson, M., cartage	1 90	Stag, Geo., insect-cases	127 50
Remington Typewriter Co., repairing machine	75	Stewart, Jno., painting, etc.	64 02
Riordon Paper Mills, paper	159 00	Toronto Ry. Co., car-tickets	8 00
Rogers, R., classifying coins	64 00	University of Toronto, Bursar disbursements *re* VanKoughnet legacy of certain relics to Province	64 38
Romaine, Miss, picture "Beaux Arts"	100 00	Usborne, Gordon, Indian busts	210 00
Ross, Mrs. A., specimens	5 00	Van Winkel, H. A., collection of mineral material	28 50
Rowland, H. A., chemicals, jars, etc.	450 58	Verner, F. A., picture of "Bison Gray Morning"	250 00
Saunderson, W. J., paint, etc.	31 00	Wallace, T. W., cutting glass	6 05
Scott, Wm., 90 sheets mounted plants	13 50	Warwick Bros. and Rutter, printing, etc.	155 10
Sherwood, W. S., painting of Mt. Capelino, B.C., 100.00; portrait of Indian man, Rama Reserve, 50.00	150 00	Wright, Geo. C., archæological specimens	40 00

PUBLIC LIBRARIES ($35,271.89).

T. W. H. Leavitt: Twelve months' salary as Superintendent			2,000 00
Wm. Lemon: do		Clerk	1,000 00
Treasurer, Public Library:—			
Acton	54 18	Brantford	250 00
Admaston	5 11	Bridgeburg	36 24
Ailsa Craig	39 31	Brigden	15 29
Allens Mills	7 86	Brighton	69 39
Alliston	10 70	Brockville	250 00
Alma	24 13	Brooklin	46 43
Almonte	17 29	Brownsville	50 00
Alton	51 09	Brucefield	37 50
Amherstburg	174 20	Brussels	86 62
Angus	20 30	Bunyan	29 75
Arnprior	33 03	Burford	10 65
Arthur	67 51	Burks Falls	57 82
Atwood	18 97	Burlington	93 20
Auburn	5 50	Caledon	26 15
Aurora	64 39	Cambray	26 15
Aylmer	115 21	Camden East	12 31
Ayton	14 81	Canfield	6 52
Ayr	48 03	Cardinal	30 41
Bath	133 32	Carleton Place	106 56
Barrie	62 69	Chatham	186 06
Baysville	20 09	Chatsworth	36 76
Beachville	90 60	Cheapside	31 84
Beamsville	42 18	Chesley	71 02
Beaverton	52 47	Chesterville	13 60
Belleville	250 00	Claremont	46 56
Bellwood	24 99	Claude	37 92
Berlin	250 00	Clifford	61 98
Blenheim	49 17	Clinton	131 53
Bobcaygeon	35 58	Cobden	9 14
Bolton	49 77	Cobourg	153 86
Bothwell	80 16	Colbourne	46 05
Bowmanville	47 33	Collingwood	149 90
Bracebridge	127 74	Corkery	100 00
Bracondale	69 45	Comber	46 87
Bradford	14 85	Cornwall	130 89
Brampton	118 47	Creemore	11 98
		Deer Park	112 44

EDUCATION.—*Continued.*

PUBLIC LIBRARIES.—*Continued.*

Delhi	37 06
Deseronto	131 74
Don	25 86
Dorchester	7 38
Douglas	12 23
Drayton	12 90
Drumbo	50 59
Dundas	129 20
Dungannon	29 99
Dunnville	51 64
Durham	54 75
Dutton	45 80
East Toronto	103 03
Elmira	70 00
Elmwood	24 65
Elora	84 48
Embro	56 20
Ennotville	50 75
Erin	19 71
Essex	66 15
Exeter	80 19
Fenelon Falls	38 96
Fergus	36 02
Fonthill	40 42
Forest	61 33
Forrester's Falls	26 95
Fort Erie	48 65
Fort William	213 15
Frankford	32 84
Galt	250 00
Gananoque	112 89
Garden Island	103 56
Georgetown	74 93
Glen Allen	12 39
Glenmorris	11 48
Goderich	133 72
Gore Bay	56 48
Gores Landing	25 00
Grafton	37 44
Grand Valley	53 70
Grantham	45 23
Gravenhurst	15 08
Grimsby	108 68
Guelph	250 00
Hagersville	26 61
Haliburton	39 17
Hamilton	250 00
Harrington	12 71
Harriston	109 86
Harrow	16 60
Hawkesbury	65 72
Hawkesville	7 30
Hensall	7 20
Hespeler	74 06
Highland Creek	17 05
Hillsdale	57 60
Holstein	50 37
Honeywood	7 50
Huntsville	47 82
Ingersoll	134 73
Islington	35 75
Jarvis	25 00
Kempville	103 62
Kenora	77 40
Kincardine	80 99
Kingston	151 70
Kingsville	75 40
Kirkfield	33 70
Komoka	37 50
Lake Charles	14 64
Lakefield	52 78
Lanark	31 36
Lancaster	2 69
Leamington	87 43
Lefroy	28 50
Lindsay	223 19
Listowel	60 61
Little Britain	50 61
London	250 00
Lucknow	10 73
Madoc	50 98
Manilla	96 17
Maple	20 48
Markdale	56 87
Markham	33 20
Markham, Library for Blind	200 00
Marlbank	31 89
Matilda	8 86
Meaford	54 85
Merrickville	25 70
Merritton	25 11
Midland	111 87
Millbrook	76 11
Mildmay	18 36
Millgrove	8 72
Milton	46 06
Milverton	31 71
Minden	23 76
Mitchell	77 13
Monkton	10 75
Mono Road	11 54
Morrisburg	62 85
Morriston	11 99
Mt. Forest	39 11
Nanticoke	10 05
New Durham	25 17
New Hamburg	27 29
Napanee	180 68
Napanee Mills	7 45
New Liskeard	85 84
Newburg	18 47
Newmarket	65 15
Niagara	101 92
Niagara Falls	191 39
North Bay	100 44
North Gower	12 03
Norwich	43 34
Norwood	7 35
Oakville	67 19
Oakwood	31 07
Odessa	29 88
Omemee	48 24
Ontario Library Association	300 00
Orangeville	127 22
Orillia	89 43
Orono	15 60
Oshawa	128 82
Ottawa	250 00

EDUCATION.—*Continued.*

PUBLIC LIBRARIES.—*Continued.*

Otterville	21	36	Stratford (arrears 1906, 11.53)	261	53
Owen Sound	105	04	Strathroy	136	70
Paris	240	59	Streetsville	36	08
Paisley	62	57	Stouffville	88	61
Palmerston	107	14	St. Catharines	250	00
Parkhill	4	46	St. George	36	08
Parry Sound	70	04	St. Helen	20	21
Pembroke	250	00	St. Mary's	145	84
Penetanguishene	83	52	St. Thomas	250	00
Peterboro'	184	83	Sturgeon Falls	30	68
Petrolea	19	10	Sunderland	22	87
Pickering	34	79	Sydenham	72	67
Picton	243	60	Tara	27	76
Pinkerton	24	15	Tavistock	137	46
Plattsville	52	37	Teeswater	85	85
Port Arthur	176	59	Thamesford	7	47
Port Carling	34	56	Thamesville	29	54
Port Colborne	52	08	Thedford	21	63
Port Credit	33	04	Thessalon	18	75
Port Dover	40	71	Thornbury	22	88
Port Elgin	27	40	Thornhill	13	45
Port Hope	96	35	Thorold	59	06
Port Perry	29	92	Tilbury	22	62
Port Stanley	23	55	Tillsonburg	79	73
Prescott	123	85	Toronto	250	00
Preston	136	44	Toronto Junction	99	17
Queensville	22	97	Tweed	153	34
Renfrew	35	86	Underwood	34	58
Richmond	18	53	Unionville	35	25
Richmond Hill	47	66	Uxbridge	66	32
Ridgetown	74	20	Vankleek Hill	32	82
Ridgeway	43	93	Victoria	27	50
Riverdale	14	99	Victoria Mines	29	43
Rockwood	43	48	Walkerton	42	28
Rodney	45	00	Walkerville	228	72
Romney	24	27	Wallaceburg	107	07
Russell	46	92	Walton	3	19
Sarnia	250	00	Warkworth	12	19
Sault Ste. Marie	162	46	Waterdown	20	75
Scarboro'	64	73	Waterloo	171	74
Schomberg	39	93	Watford	51	38
Scotland	32	35	Welland	91	63
Seaforth	115	81	Wellesley	58	33
Shedden	27	40	Westford	22	20
Shelburne	73	02	Weston	47	52
Simcoe	235	01	Westport	20	00
Singhampton	55	56	Whitby	70	90
Smith's Falls	192	85	Winchester	59	21
Smithville	55	04	Wiarton	23	22
Southampton	26	83	Williamstown	33	11
South Mountain	85	88	Windsor	250	00
Sparta	18	80	Wingham	134	45
Speedside	40	13	Woodbridge	22	83
Stayner	22	41	Woodstock	250	00
Stirling	34	18	Woodville	10	95
Stoney Creek	50	00	Wroxeter	18	74

Rural School Libraries.

Treasurer, County:—			Elgin	72	26
Brant	120	54	Essex	175	38
Bruce	91	94	Frontenac	62	52
Carleton	59	53	Grey	198	63
Dufferin	22	10	Haldimand	185	67

EDUCATION.—*Continued.*

PUBLIC LIBRARIES.—*Continued.*

Rural School Libraries.—*Continued.*

Halton	39 79	
Hastings	260 17	
Huron	113 93	
Kent	113 60	
Lambton (arrears, 1906)	10 00	
do	114 80	
Lanark	29 16	
Leeds and Grenville	473 80	
Lennox and Addington	195 64	
Lincoln	58 65	
Middlesex	245 05	
Norfolk	137 91	
Northumberland and Durham.	131 66	
Ontario	198 21	
Oxford	120 22	
Peel	135 93	
Perth	158 48	
Prescott and Russell	37 47	
Peterborough	128 24	
Prince Edward	146 60	
Renfrew	34 70	
Simcoe	122 96	
Stormont, Dundas and Glengarry	184 50	
Victoria	94 30	
Waterloo	96 59	
Welland	14 93	
Wellington	76 03	
Wentworth	51 50	
York	132 23	
Trustees, Public Schools in District of Algoma:—		
1 Bright and Gladstone.	1 85	
2 Hallam	5 00	
3 Korah	5 00	
1 Laird	3 70	
		15 55
Trustees, Public Schools in District of Muskoka:—		
2 Draper	2 05	
U 6 do	1 85	
7 do	2 35	
9 do	1 85	
1 Macaulay	1 85	
U 2 do	1 85	
3 do	1 85	
4 do	1 85	
5 do	1 85	
7 do	3 34	
2 Medora	3 77	
1 Morrison	5 00	
1 Oakley	1 85	
U 4 do	1 85	
1 Ryde	1 85	
		35 01
Trustees, Public Schools in District of Nipissing:—		
2 Bonfield		2 77
Trustees, Public Schools in District of Parry Sound:—		
3 Chapman	1 85	
4 Strong	2 77	
		4 62
Trustees, Public Schools in District of Rainy River:—		
1 Carpenter	3 70	
3 do	3 70	
2 Crozier	3 70	
1 Devlin	3 70	
3 do	3 70	
2 Dobie	1 85	
1 Keewatin	5 00	
5 Lash	1 85	
3 Mather	3 70	
7 Morley	3 70	
9 do	3 70	
1 Roddick	3 70	
1 Sandford and Aubrey.	3 70	
5 Shenston	3 70	
6 Tait	3 70	
7 Tait and Mathers	3 70	
1 Wabigoon	3 70	
1 Woodyatt	3 70	
		64 20
Trustees, Public Schools in District of Thunder Bay:—		
1 Dorion	3 70	
2 do	3 70	
2 Gillies and O'Connor..	3 70	
3 McIntyre	3 70	
1 Nepigon	3 70	
1 O'Connor	3 70	
3 Oliver	3 70	
1 Rossport	3 70	
1 Schreiber	5 00	
		34 60
Trustees, R. C. Separate Schools, Western Ontario:—		
1 Carrick and Culross...	5 00	
9 Dover	3 80	
1 Ellice	2 13	
2 Hibbert, McKillop and Logan	5 00	
1 Maidstone	3 46	
4 Mornington	3 70	
5 Normanby	3 43	
12 Peel	1 85	
7 Rochester	3 79	
6 and 14 Rochester	3 77	
5 Sandwich S. and Maidstone	1 85	
7 Sandwich S. and Maidstone	2 05	
5 Sombra	2 03	
1 Stanley	2 31	
7 Sydenham	1 85	
3 Tilbury E.	3 70	
13 Waterloo	1 85	
9 Wellesley	3 70	
11 do	2 16	
15½ Wilmot	5 00	
8 Windham	3 71	
1 York	1 85	
		67 99

EDUCATION.—*Continued.*

PUBLIC LIBRARIES.—*Continued.*

Travelling Libraries.

American Library Association, membership fee, pamphlets, etc.	9 49
Brandon, A. S., cartage	30
Britnell, J., pamphlets, etc	1 00
Cairns, B., stamp, stencils, etc.	5 20
Can. Express Co., charges	5 50
Clark, C. A. H., drafting plans of library	38 00
Dom. Express Co., charges	18 98
Dumas, T. W., services as clerk	38 75
Gearing, Thos. V., furniture	6 00
Goold, I. M., services as stenographer at 6.00 a week	110 00
G. T. Ry., freight charges	1 39
Harcourt, E. H. half-tones	4 73
King's Printer, stationery	190 37
Leavitt, T. W. H., trav. exp., 204.18; accountable warrant, 95.82	300 00
Library Bureau of Canada, subscription, 1.00; cards, 10.00	11 00
McGolpin, W. J. services at 12.00 per week	24 00
McMaster, M., postage stamps	393 33
McMillan & Co., books	5 81
Maude, Wm., services re-mailing documents at 2.00 a day	12 00
Methodist Book Room, books	40 50
Musson Book Co., books	62 85
National Typewriter Co., ribbon	75
National Educational Ass'n. Library book	10
Niagara and St. Catharines Ry., freight charges	47 00
Nursey, W. R., special services re biological series of libraries, 3.00 per day	225 00
Plummer, D. W., book	53
Publishers' Weekly, catalogue	3 00
Riordon Paper Mills, paper	95 94
Toronto Ry. Co., car tickets	10 00
Uren, A. E., making ink etching	48 00
Warwick Bro's & Rutter, printing and binding	172 53
Travelling Libraries:—	
American Library Association, books	3 45
Bowheimner, cartage	35
Briggs, Wm., books and stationery	207 90
Britnell, A., books	371 45
Cairns, B., stamps and stencil	2 50
Cameron, A. W., charging tray	5 00
Can. Express Co., charges	26 62
C. P. Ry. Co., freight charges	3 72
C. P. Ry. Tel. Co., telegram	62
Davis, N. J., books, etc.	52 00
Dom. Express Co., charges	25 62
Dumas, D. M., services, assisting, at 2.50 a day	3 75
Evans, W. B., prints of public libraries	1 00
Forbes & Co., books	1 86
Gaylord Bros., binders	7 25
Gearing, Thos. V., furniture, etc.	183 00
Graham, Thos., cartage	50
G. T. Ry., freight charges	1 64
Grip Limited, half-tone	11 68
Harcourt, E. H., half-tones, etc.	42 96
Johnston, W., books	14 40
King's Printer, stationery	5 75
Library Bureau of Canada, books	16 26
McAinsh, D. T., & Co., books	25 21
McClelland & Goodchild, books	203 78
McCorkindale, S., cartage	50
McKenzie & Co., framing half-tones	6 00
McKinley, A. & W., books	1 00
McMaster, M., postage stamps	25 00
Macmillan & Co., books	106 35
Maude, Wm., services at 2.00 a day	24 00
Methodist Book Room, books	602 29
Morang Educational Co., books	3 12
Munn & Co., books	4 00
Musson Book Co., books	403 36
Publishers' Weekly, subscription to *Library Journal*	7 50
Reading Camp Association, Rev. A. Fitzpatrick, grant	1,000 00
Riordon Paper Mills, paper	1 23
Spearman, P., preparing catalogues	7 50
Stewart, John, lettering cases, etc.	96 10
Toronto Ry. Co., car tickets	5 00
United Empire Publishing Co., books	30 60
Wahr, Geo., books	2 50
Warwick Bro's & Rutter, printing	66 59
Williams, J. K., books	3 00
Wilson, H. A., Co., cards, etc.	2 15
Zurlrigg, D., photo	1 00
Rural School Libraries:—	
King's Printer, stationery	14 85

ART SCHOOLS AND ART MUSEUM ($3,212.00).

Clark, C. A. H., services labelling specimens at 3.00 a day	312 00
Central Ontario School of Arts and Industrial Design	400 00
Hamilton Art School	2,000 00
Ontario Society of Arts	500 00

EDUCATION.—*Continued.*

LITERARY AND SCIENTIFIC ($4,000.00).

Legislative Grants:—

Association of Chemical Industry	200 00
Canadian Institute	1,500 00
Hamilton Scientific Association	400 00
Institut Canadien	400 00
Ottawa Field Naturalist Club	300 00
Ottawa Literary and Scientific Association	400 00
Royal Astronomical Society	600 00
St. Patrick's Literary Association	100 00
Wellington Field Naturalist Club	100 00

HISTORICAL SOCIETIES ($1,700.00).

Legislative Grants:—

Essex County Society	100 00
Huron Institute Society	100 00
Lundy's Lane Society	200 00
Middlesex and London	100 00
Niagara Historical Society	100 00
Ontario Historical Society	600 00
Simcoe County Society	100 00
Women's Canadian Historical Society	100 00
Women's Wentworth Historical Society	300 00

TECHNICAL EDUCATION ($33,962.18).

Grants:—

Alvinston Public School Board, manual training	349 00
Belleville High School Board, household science	80 00
Berlin High School Board, household science, 360.00; manual training, 580.00; special technical instruction, 750.00	1,690 00
Brantford Public School Board, household science	280 00
Brantford Technical School Board, manual training, 580.00; special technical instruction, 650.00	1,230 00
Brockville Public School Board, household science, 260.00; manual training, 462.50; special technical instruction 30.00	752 50
Cobourg Collegiate Institute Board, manual training	198 00
Cornwall Public School Board, manual training	268 00
Essex High School Board, manual training	184 00
Galt Collegiate Institute Board, household science, 140.00; manual training, 280.00	420 00
Guelph Consolidated School Board, household science, 178.00; manual training, 320.00	498 00
Guelph Public School Board, household science, 300.00; manual training, 520.00; household science Collegiate Institute proportion, 80.00.	900 00
Hamilton Board of Education, household science, 110.00; Caroline St. School, 260.00; King Edward School, 260.00, Wentworth St. School, 140.00; Manual training, 180.00; special technical instruction, 400.00	1,350 00
Ingersoll Board of Education, household science, 180.00; manual training, 310.00	490 00
Jordan Station Rittenhouse Public School, manual training	144 00
Kingston Board of Education, household science, 140.00; manual training, 545.00; special technical instruction, 500.00	1,185 00
London Collegiate Institute Board, household science, 200.00; manual training, 105.00	305 00
Ottawa household science, George St.	83 20
manual training, Bolton St., 128.00; Cambridge St., 282.00; Cartier St., 191.00; Creighton St., 170.00; Elgin St., 212.00; First Ave., 200.00; George St., 226.00; Glashan St., 212.00; Rideau, 144.80; Slater St., 500.00; Wellington St., 245.00	2,510 80
Owen Sound Collegiate Institute Board, household science, 320.00; manual training, 550.00; special technical instruction, 100.00	970 00
Renfrew Board of Education, household science	160 00
Sault Ste. Marie, special grant establishing technical school	5,000 00
Stratford Collegiate Institute Board, household science, 310.00; manual training, 630.00; special technical instruction, 700.00	1,640 00

EDUCATION.—*Continued.*

TECHNICAL EDUCATION.—*Continued.*

St. Thomas Board of Education, manual training	490 00
Toronto Treasurer Board of Education, household science, Toronto Technical School, 920.00; Wellesley Public School, 330.00; Winchester Public School, 330.00; King Edward Public School, 330.00; Parkdale Public School, 330.00; Queen Alexandra School, 330.00	2,570 00
manual training, Lansdowne Public School, 570; Wellesley Public School, 560.00	1,130 00
Technical School Board, special technical instruction	750 00
Woodstock Public School Board, household science	260 00
Woodstock Collegiate Institute Board, manual training, 500.00; special technical instruction, 700.00	1,200 00

Summer Schools.

Sundry Persons, Services Lecturing:—	
Belanger, A.	200 00
Bigelow, Emma	50 00
Broderick, G. E., 250.00; trav. expenses, 34.80	284 80
Cleary, T.	35 00
Dearness, Jno.	200 00
DeRoy, Grace	50 00
Elliott, W. H., 250.00; trav. expenses, 24.50	274 50
Evans, Jno.	50 00
Ferguson, Edna	50 00
Finn, J. S., 200.00; trav. expenses, 40.55	240 55
Gaboury, V. H., 200.00; trav. expenses, 40.25	240 25
Heffernan, N.	50 00
Jordan, A. A., 200.00; trav. expenses, 48.20	248 20
Kendall, E. W.	50 00
Keys, S. J., 200.00; trav. expenses, 38.80	238 80
Lawson, M.	25 00
McCready, S. B.	50 00
Merchant, F. W., 250.00; trav. expenses, 10.90	260 90
Motton, J.	35 00
O'Brien, M.	200 00
Painter, A. J.	50 00
Plewes, J. W., 200.00; trav. expenses, 44.60	244 60
Powell, A.	75 00
Power, J. F., 250.00; trav. expenses, 31.70	281 70
Prendergast, Wm., 200.00; trav. expenses, 41.60	241 60
Putman, J. H., 250.00; trav. expenses, 26.35	276 35
Robinson, J. B.	200 00
Rochon, T., 250.00; trav. expenses, 70.20	320 20
Ross, Dr. A.	50 00
Scott, Wm.	250 00
Silcox, S., 250.00; trav. expenses and disbursements, 61.60	311 60
Suddaby, J.	200 00
Wilson, W., 200.00; trav. expenses, 11.50	211 50
Expenses:—	
Brandon, A. S., cartage	50
Cahill, R., services as janitor	35 00
Defender Photo Supply Co., photo supplies	5 31
Demers, L., stationery	19 60
Dom. Express Co., charges	1 80
Ellis, W. H., trav. expenses *re* instruction on Ceramic Art	28 75
Fox, S. J., trav. expenses *re* instruction on Ceramic Art.	69 35
Graham, Thos., cartage	75
Griswold, E. D., year book	3 00
Hoodless, Mrs. A., services, 600.00; trav. expenses, 16.20	616 20
King's printer, stationery	113 25
McCredie, W., trav. expenses *re* instruction on Ceramic Art	32 55
McMaster, M., postage stamps	75 00
McNichol, A., stationery	15 15
Office Specialty Co., guides	2 00
Ogilvy, Jas., stationery	11 51
Potter, Chas., supplies	3 25
Riordon Paper Mills, paper	37 91
Rockwood, J., services as janitor	35 00
Scott, Wm., cartage	50
Steinberger Hendry Co., book.	1 50
Tennant, Ethel, services as matron	50 00
Toronto Ry. Co., car tickets	20 00
Wall, Annie, services as caretaker	35 00
Warwick Bros. and Rutter, binding	116 25

EDUCATION.—*Continued.*

SUPERANNUATED TEACHERS ($63,018.55).

Acres, Jonathan W.	276 00
Adair, C. F.	158 00
Adams, Adam	80 00
Alexander, Robt.	335 50
Allan, David S.	306 00
Allison, Andrew	131 00
Amos, Wm. Thos.	199 00
Anderson, Edward	234 00
Anderson, John	151 50
Anderson, Jane	237 50
Anderson, William	206 00
Andrews, Adolphus	122 00
Andrews, Archibald	158 00
Armstead, Sam'l. F.	213 00
Armstrong, J. W.	171 00
Armstrong, Thos.	152 00
Aylsworth, Lucinda	179 00
Banks, Moltimore	172 00
Banks, Richard H.	91 00
Barber, Albert	192 00
Beatty, W. H.	98 00
Bell, Wm.	251 50
Bell, David	122 00
Bell, Helen	122 00
Bell, Lilias C.	215 50
Bigelow, George	184 00
Bigg, W. R.	259 00
Biggar, Mrs. P. W.	86 00
Birch, James	261 50
Blackman, Theodore	232 00
Blackwood, Robt.	132 50
Boal, William	62 50
Bodaly, John	83 00
Bowerman, Jas.	181 50
Bowes, Ellen	125 00
Backin, James	208 50
Bradley, John H.	254 50
Bradley, Wm. Edward	157 00
Bradley, William	101 00
Brennan, John	65 50
Bridge, Amos	200 50
Brown, Clara L.	86 00
Bruckner, J. O.	176 00
Bulmer, Henry Smith	173 50
Burrows, Frederick	318 00
Cameron, Hugh	66 50
Cameron, Peter	71 00
Campbell, Alex	283 00
Campbell, John C.	203 50
Campbell, Wm.	125 50
Capsey, Mrs. Margaret	147 00
Carley, Abram	185 00
Carnochan, Janet	269 00
Carpenter, Gideon	56 00
Carroll, William	255 00
Caswell, Thos. B.	255 00
Chaisgreen, Chas.	185 00
Chislett, Tristram	136 50
Clapp, David P.	237 50
Clarke, John	47 00
Clendenning, Wm. S.	301 50
Coates, Robt.	178 00
Cochrane, John G.	241 00
Colhoun, C. B.	128 00
Connor, Jas. Wm.	276 00
Cook, Samuel G.	246 50
Costello, Catharine	128 00
Courtland, H. M.	235 00
Courtney, Mrs. P. S.	98 00
Coyne, Maria H.	279 50
Crane, George	209 50
Crawford, Peter	205 50
Crisp, Robt.	68 00
Cull, Frederick A.	200 00
Cullen, Mrs. Helen	134 00
Cundall, John	200 00
Currie, Malcolm	120 00
Curry, William	92 00
Dafoe, John W.	277 00
Dalglish, John	95 00
Davidson, Wm.	234 00
Davis, Flavelle	246 00
Davis, Jas. Alfred	162 00
Deachman, Robt.	107 00
DeCou, Rebecca	327 00
Derby, Samuel	128 00
Dimsdale, Alfrew W.	113 00
Dockstader, Jno. N.	158 00
Drummond, Joseph	200 00
Duff, Andrew	136 00
Dulmage, Geo. W.	128 00
Duncan, James	295 00
Eckardt, Tobias	194 50
Eckert, Wm. D.	375 50
Eden, William	109 00
Elliott, Mrs. C.	68 00
Elliott, Jno. C.	293 00
Elmslie, William	109 00
Evans, Edward T.	143 00
Fallon, Jas. J.	68 00
Ferguson, Roderick	176 00
Fetterley, Mrs. Julia A.	80 00
Flavelle, Mrs. Dorothea	77 00
Fletcher, Robt., deceased, Milan Ecker ex. of estate	143 00
Flynn, Mrs. Susan	266 00
Fraser, Alex.	153 50
French, Gilbert	151 50
Froats, Luther S.	214 00
Fulton, James	185 00
Gamble, Mrs. Annie	98 00
Garrett, Glenholm	215 50
Gibson, Jas.	87 00
Gilbert, Abraham B.	151 50
Gill, Martin	192 50
Godwin, Wm. H.	253 50
Goodbody, Wm.	182 00
Gould, A. A.	206 00
Graham, T. C.	65 00
Graham, Harriet	155 00
Grandy, Robt.	115 00
Gray, John	55 50
Gray, Wm.	212 00
Gregory, Thomas	162 00
Green, P. H.	174 50
Grenier, Isaac	176 00
Grey, Jas. B.	367 00
Haight, Mrs. M. J.	131 00

EDUCATION.—*Continued.*

SUPERANNUATED TEACHERS.——*Continued.*

Hall, Richard D.	279 50	Lusk, Chas. Horace	272 50
Hamilton, R. E.	78 00	Lyons, Thomas	113 00
Hamilton, George	231 50	MacAuley, Donald	173 00
Hamilton, Robt.	172 00	MacDonald, Adam F.	332 50
Hamilton, Susan M.	262 00	MacKay, John	164 00
Hammond, Thos.	129 00	Mackenzie, Wm. F.	276 00
Hanna, John	179 00	Mackie, Mrs. Vina L.	74 00
Hankison, D. L.	101 00	Martin, Samuel	188 50
Hanson, Mary E. F.	227 00	Masales, Geo. W.	97 50
Harrison, Edmond B.	252 50	Mathews, John	100 00
Henderson, Anson G.	139 50	Mathewson, Wm.	146 00
Henry, Hugh C.	146 00	Maxwell, James	107 00
Henry, Parsons D.	98 00	Maynard, Roger	262 00
Henstridge, Josephus W.	229 00	McAllister, Samuel	322 00
Hewson, Edmond T.	142 00	McBain, J. W.	116 00
Hewson, Alfred John	160 50	McBride, Geo. D.	95 00
Heydon, Wm. H.	146 00	McBrien, Australia B.	78 50
Hickie, Miss Alicia	223 50	McClinton, John	212 00
Hicks, David	194 00	McColl, Duncan	129 50
Hickson, Wm.	169 00	McColl, Wm. Cowan	182 00
Hindson, Wm.	220 50	McDonald, Donald	178 00
Hobbs, John H.	119 00	McDonald, Mrs. R. R.	119 00
Hobbs, Wm. B.	45 00	McEachern, Wm. C.	229 00
Holmes, N. L.	164 00	McEwen, Robt.	206 00
Hopkins, Mrs. Eliza	147 50	McFaul, Leonard L.	209 50
Horne, Andrew T.	122 00	McGeehan, Miss Ella	140 00
Hovenden, Sarah	158 00	McGoey, T. Q.	159 00
Hubbard, Duncan M.	133 50	McGrath, John	150 50
Hunt, Mrs. F. S.	168 00	McGregor, Alex.	167 00
Husband, Henry	293 50	McGregor, Robt. C.	127 50
Hutson, Andrew	244 50	McIntyre, Geo. A.	181 50
Ireland, Mrs. Irene	50 00	McKeown, Wm.	260 00
Ireland, John	171 00	McKerrall, Theophilus	153 50
Jackson, Bertha	153 50	McKinnell, Geo.	176 00
Jarvis, Nicholas	205 00	McKinnon, Duncan C.	167 00
Johnson, Mrs. Rebecca A.	86 00	McKinnon, A. J.	131 00
Johnson, G. W.	213 00	McLaren, Peter	196 00
Keatley, Jas. (deceased) estate of	90 50	McLean, Donald M.	116 00
Kearney, Jas.	56 00	McLean, James	89 50
Keenan, David D.	185 00	McLean, John	208 50
Keirnan, Wm. M.	122 50	McLean, John	66 00
Kelly, James	167 50	McLeary, Donald	169 00
Kennedy, Angus E.	92 00	McLim, Wm. A.	186 00
Kennedy, Alex.	199 00	McMahon, Mary A.	95 00
Kennedy, Elizabeth E.	241 00	McMillan, Robt.	77 00
Kessack, Jane	192 00	McNamara, John	98 00
Kilman, Alva H.	149 50	McPhee, Hugh	202 00
Kilpatrick, Samuel J.	114 00	McPherson, Crawford	266 50
Knowles, Richard H.	203 00	McQueen, Isabella	92 00
Kyle, Joseph	147 50	McQueen, Robert	220 00
Langdon, John	217 00	McTavish, Malcolm	260 00
Langhlin, William	175 00	Metzdorf, Chas. F. H.	104 00
Latter, Joseph	234 00	Middleton, George	152 50
Lee, Alfred H.	116 00	Mills, David	216 50
Lee, Fred.	92 00	Minchin, Wm. H.	219 00
Leighton, Stephen H.	142 00	Mitchell, John	143 50
Leitch, Alex. L.	130 00	Monds, William	148 00
Leith, Wm.	164 00	Monkman, Jas. M.	157 00
Lennox, Robt. R.	230 50	Moore, Thomas T.	280 00
LeRiche, Phillip F.	128 00	Morgan, Jas. Wm.	234 00
Levergood, Mrs. H. M.	122 00	Morrison, Adam	281 00
Lindsay, George	152 50	Morton, Adam	234 00
Logan, S. M.	119 00	Morton, John B.	227 50
Ludbow, John	164 00	Moyer, Freemar H.	218 00

EDUCATION.—*Continued.*

SUPERANNUATED TEACHERS.—*Continued.*

Murray, Elizabeth	122 00
Nesbitt, Nathan K.	200 00
Nicholson, Walter J.	41 00
Nolan, Arthur C.	164 00
Norton, Theophilus (deceased), estate of	188 50
O'Connor, Daniel	98 00
O'Meara, James	110 00
Osborne, A. C.	193 50
Ouelette, Anthony	149 00
Page, T. Otway	218 50
Palmer, Levi C.	124 00
Patterson, Alex.	167 50
Payne, G. F. B.	170 00
Pegg, Jas. P.	76 50
Pegg, William W.	218 00
Perrett, Henry W.	98 00
Perry, Samuel T.	189 50
Peters, George	129 00
Phillips, John	190 00
Plunkett, William	203 00
Polock, Jas. Edward	24 00
Powell, Francis Cox	264 50
Prouty, Chester	164 00
Quinn, Andrew	156 50
Rabb, John	215 50
Rankins, Wm. K.	66 00
Rannie, William	220 00
Read, H. H.	200 50
Reavley, Albert Willson	150 00
Redmond, J. K.	140 50
Regan, Emma R.	185 00
Regan, James (deceased), estate of	95 00
Reid, John C.	156 00
Reid, Wm. Kirk	244 00
Reynolds, Rose B.	197 00
Richardson, Mrs. M. Y.	183 50
Robbs, John	204 00
Robertson, C. M.	166 00
Robertson, Duncan	207 00
Robertson, Dorcas D.	174 50
Robertson, Gavin Elliott	97 50
Robertson, William P.	258 00
Rose, John Geo.	136 00
Ross, John	325 00
Rothwell, A. T.	125 00
Rothwell, Benjamin	287 50
Rothwell, Benjamin	240 50
Round, Georgina	176 50
Ryerson, Jesse	27 50
Sanderson, Robt.	213 00
Scott, William H.	181 50
Settell, Jas. J.	180 50
Shanks, Robt. P.	206 00
Sharman, George	232 00
Shaw, John	275 00
Shaw, Pringle	194 00
Sheehan, John	122 50
Shirreff, Benjamin	193 00
Shoemaker, Elizabeth	155 00
Simpson, Eliza M.	149 00
Sinclair, Archibald	187 00
Sinclair, John	134 00
Sinclair, William	218 50
Sine, Geo. W.	155 50
Slavin, Annie	152 00
Smith, David	167 50
Smith, James	213 00
Smith, Abram B.	278 50
Spillett, Stanley	172 00
Stewart, Alex.	74 00
Styles, William	290 00
Sullivan, Daniel	131 00
Sullivan, C. F., estate of, (deceased)	66 00
Sutherland, Philip McK.	107 00
Tasker, Robt.	160 50
Telfer, John	61 50
Thornhill, Wm.	116 00
Todd, Alex.	150 00
Tomilson, Jordan	212 00
Torrance, Rev. Robt.	255 00
Treadgold, Carey	98 00
Trovell, William	139 50
Unsworth, Richard	173 00
Vandeburg, Harvey	157 50
Vandewater, Samuel	112 50
Varcoe, Jonathan	128 00
Walker, John W.	83 00
Wallace, Joseph	83 00
Warburton, Lucinda	245 50
Ward, Henry	220 00
Wark, Alex.	323 00
Washburne, Saxon	107 00
Waterson, John A.	160 50
Watson, Thomas	194 00
Watts, Mrs. Mary	128 00
Waugh, Thomas	146 00
Weatherston, Mary	157 00
Weighill, John	185 00
Wells, Eliza C.	262 00
Westervelt, Samuel B.	226 00
Wightman, Geo. E.	244 50
Wilkins, Elizabeth A.	239 00
Williams, David L.	188 50
Williams, Eliza A.	294 00
Wilson, Abraham	92 00
Wilson, Thos. C.	157 00
Winterbottom, Miss A. C.	209 00
Wood, John	232 00
Wright, Meade N.	175 00
Wright, Justus	150 50
Wright, A. W.	155 50
Yates, John F.	176 00
Young, Lovin G.	74 00
Expenses:—	
King's Printer, stationery	35
McPhedran, Dr., examination of applicants	16 00
Warwick Bro's & Rutter, printing	1 70

EDUCATION.—*Continued.*

PROVINCIAL UNIVERSITY ($8,694.90).

Bursar University of Toronto .	
Agricultural Examinations University degree B.S.A	425 00
Statutory grant (60 Vict., Chap. 59)	7,000 00
Grant from sale of land (66 Vict., Chap. 59, Sec. 5)	1,082 40
Librarian University of Toronto (300 copies of Historical Publications of Canada)	187 50

SCHOOL OF MINING KINGSTON ($42,000.00).

G. Y. Chown, Treasurer, Legislative grant—maintenance	34,500 00
do do —equipment	7,500 00

MEDICAL FACULTY OF QUEEN'S COLLEGE FOR PROMOTION OF MEDICAL EDUCATION ($5,000.00).

J. C. Connell, Dean, W. F. Connell, Secretary-Treasurer, Legislative grant	5,000 00

COSTS *RE* S. S. 16, TOWNSHIP OF PEEL TRUSTEES ($502.00).

Richard Hanna: cost re-election of School Trustees	302 00
John Tucker: do do	200 00

MISCELLANEOUS ($5,581.60).

Harcourt, E. H., half-tones, etc.	4 31	Ross, Nora W., copying	4 10
King, M., copying	43	Treasurer Co. of Perth, grant for free text-books	2 10
King's Printer, Public School registers	307 35	Treasurer Co. of Middlesex, grant for free text-books	6 34
Methodist Book and Publishing house, copying	2 50	Warwick Bro's & Rutter, printing and binding	4,078 67
Riordon Paper Mills Co., paper.	1,175 80		

TEXT-BOOK COMMISSION ($7,292.00).

Armour & Mickle, legal services.	150 00	Crothers, T. W., account of services as Commissioner	192 00
Casselman, A. C., account of services as Commissioner	2,000 00	Goggin, Dr. D. J., special services	750 00
Cooper, J. A., account of services as Commissioner	2,000 00	Staunton, G. L., account of services as Commissioner	2,200 00

GRATUITIES ($8,000.00).

Hodgson, J. E., retiring from position of Inspector of High Schools	3,000 00
Jenkins, Mrs. Frederica, attendant to widow of late W. H. Jenkins, registrar Educational Council	1,000 00
McLellan, J. A., retiring from position of Principal of Ontario Normal College	4,000 00

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.

(Salaries, $25,354.42).

C. B. Coughlin, M.D.:	Twelve months' salary	as Superintendent	2,000 00
W. W. Boyce, M.D.:	do	Physician	600 00
W. Cochrane:	do	Bursar	1,000 00
M. Ross:	do	Matron and Housekeeper	500 00
D. R. Coleman:	do	Teacher	1,200 00
Paul Denys:	Nine do	do	749 00
J. C. Balis:	Twelve do	do	1,000 00
G. F. Stewart:	do	do	1,000 00
W. J. Campbell:	do	do	1,000 00
H. L. Ingram:	do	do	750 00
Effie Terrill:	do	do	650 00
Sarah Templeton:	do	do	700 00

EDUCATION.—*Continued.*

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—*Continued.*

SALARIES.—*Continued.*

F. Cross:	Twelve months' salary as	Teacher	600 00
Thos. Rodwell:	do	do	443 00
Mary Bull:	do	do	350 00
Sylvia C. Baylis:	do	do	650 00
Georgina Linn:	do	do	450 00
Ada James:	do	do	300 00
Agnes A. Gibson:	do	do	500 00
A. Johnston: One	do	do	15 00
H. M. Goswell: Twelve	do	do	400 00
A. M. Burke: Two	do	do	67 00
A. Hammond: One month and a-half	do	do	50 00
A. G. Chisholm: Twelve months	do	Clerk and Stenographer	400 00
Wm. Nurse:	do	Storekeeper and Assoc. Super.	600 00
W. S. Minns:	do	Supervisor of Boys	500 00
M. Dempsey:	do	Seamstress and Girls' Super.	350 00
Florence E. Bates:	do	Trained Nurse	400 00
J. Dowrie:	do	Carpenter	550 00
Wm. Langmuir:	do	Assistant Carpenter	250 00
A. Morrice:	do	Shoemaker	500 00
J. T. Burns:	do	Printer	550 00
C. J. Peppin:	do	Engineer	650 00
D. Cunningham: Three	do	Baker	113 00
J. N. Boyd: Nine	do	do	337 00
James Forge: Six and one-third	do	Farmer and Gardener	235 90
D. A. McKenzie: Two	do	do	75 00
H. Nugent: Two	do	do	84 00
W. Wilkins: Six and one-half	do	Fireman and Watchman	211 60
H. Jeffreys: One	do	do	25 00
N. Jackson: Four	do	do	128 00
H. Wilkins: Three	do	do	96 00
C. Lloyd: Seven and one-sixth	do	do	229 15
H. Jackson: Seven	do	Sewage man	186 90
W. Wilkins: Seven	do	do	214 00
H. Jeffreys: One	do	Teamster	24 35
W. Mains: Ten	do	do	253 30
C. Ford: One quarter of month	do	do	5 00
S. Rickett: Three	do	Messenger	66 00
D. Welsh: Three	do	do	75 00
A. Cordery: Four	do	do	100 00
T. R. Moor: One	do	do	41 65
H. Jeffery: One	do	Farmer	26 60
Cooks			389 50
Maids			1,625 05
Laundresses			531 00
Nurse Maids			150 00
Sundry persons temporary help			407 42

EXPENSES. ($23,717.36.)

Ackerill, D. H., veterinary services	11 75	Aubitine, A., livery hire	7 50
Addison, W. H., cablegram *re* engagement of teacher	2 49	Baker, F., mattresses, 8 only at 3.00; repairing mattresses, hair, 19½ lbs. at 50c.	43 75
Aide, Mary, trav. expenses	2 75	Balis, S. C., trav. expenses	4 40
Allen, N., nut coal, 12 tons 1,810 at 6.75; 10 tons 1,450 at 6.75; large egg coal, 935 tons 1,610 at 5.99; egg coal, 90 tons 1,030 at 6.24	6,329 99	*Bancroft Times*, advertising	1 00
		Baker, Fred., services cleaning flues	12 00
		Bates, F. E., travelling expenses	4 15
American Annals of the Deaf, subscription 23 copies at 2.00	46 00	Belleville Water Works, water rates	900 00
		Belleville Gas Dept., gas	67 42
Arnott, A. B., cherries, 10 bu. at 1.00; berries, 252 qts. at 10c.; pears, 3 bu. at 2.00; plums, 8 bu. at 2.00	57 20	Bell Telephone Co., messages, 21.85; repairs, 3.50; rent of instruments, 121.00	146 35
		Bishop, Chas. E., seeds	21 37

EDUCATION.—*Continued.*

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—*Continued.*

EXPENSES.—*Continued.*

Black, Wm., & Son, fish, 40½ lbs. at 7c., 98 lbs. at 8c., 150½ lbs. at 9c., 82 lbs. at 10c., 410 lbs. at 11c., 583 lbs. at 12c.; ham, 13½ lbs. at 13½c., 37¼ lbs. at 14c., 326¾ lbs. at 15c.; bacon, 62¾ lbs. at 15c., 212 lbs. at 16c.; lard, 120 lbs. at 12c., 200 lbs. at 12½c.; sundries, 1.13 ..... 287 66

Booth, Jas., services as baker, 1 week at 10.00 ..... 10 00

Boyce, W. W., trav. expenses ... 9 90

Boyd, Jas., pears, 6 bu. at 1.00; milk, 11,220 qts. at 4c., 6,800 qts. at 5c. 794 80

Boyle, Geo., gold dust, 1 bbl. at 4.20, 1 bbl. at 5.50; barley, 50 lbs. at 4c.; cheese, 168 lbs. at 14½c., 84 lbs. at 15c.; rolled oats, 1 bbl. at 5.25, 1 bbl. at 5.50, 1 bbl. at 7.00; molasses, 40 lbs. at 3c.; sugar, 1 bag at 4.10, 2 bags at 4.15, 2 bags at 4.05; currants, 71 lbs. at 9c., oranges, 54½ doz. at 16c., 33 doz. at 25c., 6½ doz. at 35c., flour, 1 bag at 2.75, 2 bags at 3.25; prunes, 75 lbs. at 8c.; figs, 34 lbs. at 5c., 32 lbs. at 5¼c., 30 lbs. at 8c.; beans, 242 lbs. at 3c., 3 bu. at 2.00; salt 1 bbl. at 1.75, 1 bbl. at 1.85, 1 bbl. at 3.75; nuts, 75 lbs. at 17c.; raisins, 3 boxes at 3.25, candies, 55 lbs. at 9c.; apples, 3 bbls. at 2.25; canned salmon, 48 doz. at 2.00; potatoes, 3 bags at 1.25; soap, 6 boxes at 4.25; spice, 5 lbs. at 30c.; sundries, 21.13 ..... 337 48

Brown, T. P., shades, 6 only at 30c., 4 only at 65c.; linoleum, 11 yds. at 1.00; sundries, 30c. 15 70

Briggs, Wm., books 9 48

Burley, A., honey, 800 lbs. at 12c. 96 00

Burgoyne, A., livery hire 1 00

Burns, John T., trav. expenses... 6 95

Bursar, trav. expenses, 3.75; to pay sundries, 10.85 ..... 14 60

Burton, S., services trimming trees, 3 days at 2.00 ..... 6 00

Campbell, Wm. J., trav. expenses 16 60

Canadian Express Co., express charges 12 70

Canning & Finkle, blacksmithing 14 20

Canadian Weaving Co., wipers, 1 gr. at 10.20 ..... 10 20

Canadian Rubber Co. of Montreal, rubber hose and attachments 32 18

Canning & Zufelt, blacksmithing 21 25

Canadian Pacific Telegraph Co., messages 4 41

Carter, W. J., electrical repairs. 35 89

Carveth, J. A., & Co., books ... 9 75

Chandler, Ingram & Bell, medical supplies 4 64

Chisholm, A. G., trav. expenses. 10 10

Clegg, Geo. J., berries, 252 boxes at 12½c. 31 50

Clarke, F. C., drugs, chemicals, etc. 118 70

Clark, Wm., sausage, 279 lbs. at 10c.; pork, 300 lbs. at 12c.; beef, 2,475 lbs. at 6.20, 35,520 lbs. at 6.70 ..... 2,597 17

Cook, D. C., Pub. Co., subscriptions to sundry magazines 37 89

Cooper, R. B., oats, 100 bu. at 55c.; flour, 294 bags at 1.85, 15 bags at 2.40, 5 bags at 2.60, 2 bags at 2.65, 7 bags at 2.75, 1 bag at 3.00, 11 bags at 3.25 ... 729 60

Collip, J. D., Christmas decorations, 3.50; potatoes, 129 bags at 1.00, 99½ bags at 1.10 ..... 241 95

Copeland, J., repairs to harness 1 50

Cornelius, John, repairing floors, 5.08; wall papering, 57.18 ..... 62 26

Coughlin, C. B., trav. expenses... 145 00

Crown Chemical Co., metal polish, 2 gals. at 2.00 ..... 4 00

Cummins, Jas., repairs to harness 13 35

Dainard, P., services cutting corn 3 00

Dempsey, M., trav. expenses ... 3 55

Dominion Express Co., express charges 40

Doyle, J. V., medical supplies... 60 79

Duckworth & Brough, repairs to vehicle 23 10

Ellis, W. H., testing flour 10 00

Elvins, F., cabbage, 200 at 4c.; turnips, 25 bu. at 50c.; parsnips, 10 bu. at 50c.; onions, 5 bu. at 1.35; sundry vegetables, 8.40 ..... 40 65

Fairbairn, F. E., paint, oils, etc. 30 00

Fairfield, H. E., bran, ½ ton at 25.00; oats, 50 bu. at 45c.; seeds, 10.63 ..... 45 63

Faulkner, A. C., plow points, 9 only at 30c. 2 70

Flavelles Limited, turkeys, 310 lbs. at 17c. 52 70

Foster, C. B., use of engine, 4 days, at 2.50 ..... 10 00

Foster, M. E., to filling ice-house 95 00

Foster, G., services as extra stenographer, 2 weeks at 5.00 ... 10 00

Geen, A. L., drugs, chemicals, etc. 39 45

Gibson, W. J., professional services 15 00

EDUCATION.—*Continued.*

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—*Continued.*

EXPENSES.—*Continued.*

Gillett, E. W. Co., Limited, cream tartar, 100 lbs. at 26½c.; Magic soda, 1 case at 2.75; perfumed lye, 6 cases at 3.40, 4 cases at 3.50 ..... 63 65
Gillum, E. K., Christmas gifts... 3 00
Grafton, F. E., & Sons, subscriptions to sundry magazines 22 40
Grand Trunk Railway, freight charges 4 69
Graham, R. J., maple syrup, 7 cases at 5.00; evaporated apples, 100 lbs. at 10c.; apples, 6 bbls. at 2.00, 6 bbls. at 2.50, 1 bbl. at 3.50 ..... 75 50
G.N.W. Telegraph Co., messages 9 89
Green, Chas., sausages, 480 lbs. at 10c.; pork, 840 lbs. at 12c. 148 80
Greenleaf & Sons, repairing building 27 20
Gunn, G., services cutting oats... 18 10
Harker & Pearson, shredded wheat, 2 doz. pkgs. at 1.50; soap, 1 box at 4.30; salt, 1 bbl. at 1.75; oranges, 5 doz. at 30c.; tapioca, 25 lbs. at 8c.; lemons, 5 doz. at 30c.; sundries, 7.87 ... 21 92
Harker, J. B., potatoes, 10 bags at 1.00, 5 bags at 1.50; salmon, 4 doz. at 1.80; soap, 6 boxes at 4.25, 6 boxes at 4.30; cheese, 91 lbs. at 16c., 5¼ lbs. at 18c.; cocoa, 12 lbs. at 45c., 6 lbs. at 50c.; pickles, 2 doz. at 2.25; rice, 20 lbs. at 7c.; chocolate, 2 lbs. at 50c.; sundries, 13.65... 120 46
Hartz, J. F. Co., Limited, medical appliances 6 81
Hudson Hardware Co., dead locks, 5 only at 25c., 5 only at 30c., 4 only at 1.12½, 1 only at 1.00, 1 only at 1.20, 1 only at 1.80, 1 only at 4.75; pallette knives, 2 only at 50c.; rakes, 9 only at 65c.; coat-hooks, 6 doz. at 65c., 6 doz. at 1.00; rope, 44½ lbs. at 15c.; glue, 5 lbs. at 20c., 2 pts. at 50c.; nails, 1 keg at 2.75; brushes, ½ doz. at 7.60; sad irons, 18 only at 49c.; chains, 6 only at 25c.; cupboard turns, 5 only at 20c.; keys, 10 only at 25c., 3 doz. at 2.30, 2 doz. at 2.40; manure forks, 1 only at 1.00; blankets, 1 pr. at 4.00, 1 pr. at 5.00, 1 pr. at 6.50, 1 pr. at 7.50; belt laces, 5 lbs. at 90c.; Corbin locks, 4 only at 2.90; hose, 125 ft. at 15c.; door spring, 1 only at 1.25; Paris green, 5 lbs. at 35c.; scoops, 1 only at 1.25; wire cloth, 10 yds. at 20c.; window screens, 5 only at 30c.; wheel barrow, 1 only at 2.50; poultry netting, 66⅔ yds. at 10c.; metal polish, ½ doz. at 3.00; binder twine, 10 lbs. at 15c.; whips, 1 only at 1.00, 1 only at 1.25, 1 only at 2.00; glass, 44.40; oil cover, 1 only at 1.25; iron, hardware, etc., 52.98 255 15
Hunt, H. C., cost of survey 2 00
Ingram, H. L., trav. expenses... 21 25
Intelligencer, The, advertising, 4.10, subscriptions, 6.00 ..... 10 10
James, A., travelling expenses... 6 40
Jackson Roach Killer Co., roach powder, 5 lbs. at 80c. 4 00
Jaynes & Seherbarth, watchman's clock dials, 3 boxes at 3.00 ..... 9 00
Jeffreys, F., services threshing oats, 12.50; use of engine, 10.00 22 50
Jones & Anderson, repairs to implements 10 21
Kenny, Walmsley & Co., brooms, 12 doz. at 2.85, 12 doz. at 3.25; pepper, 10 lbs. at 28c.; cider, 30 gals. at 25c.; blacking, 9 doz. at 40c.; syrup, 1,551 lbs. at 3c.; sugar, 100 lbs. at 3.95c, 5,749 lbs. at 4.35; vinegar, 90 gals. at 25c.; canned salmon, 20 at 1.95; matches, 1 case at 4.50; sundries, 6.86 ..... 460 52
King's Printer, stationery 65 00
Laidlaw & Ketcheson, ½ gr. braid at 3.60; carpet, 21 yds. at 1.40; thimbles, 5 doz. at 60c.; needles, 2 doz. at 60c.; buttons, 1 gr. at 2.75; quilts, 100 only at 2.25; table linen, 210¾ yds. at 56½c., 18 yds. at 1.50, 10 yds. at 1.75; towelling, 99½ yds. at 15c., 200 yds. at 19½c.; cheese cloth, 50 yds. at 5c.; linen, 210 yds. at 12½c.; dress goods, 16 yds. at 60c.; sundries, 4.26 ..... 533 26
Lang, C., services at sewage work, 18 days at 1.00 ..... 18 00
Lazier, M., entertainment of pupils 25 00
Leach, C. A., potatoes, 227.75 bags at 85c. 193 66
Lewis, Jno. & Co., hand bell, 1 only at 2.25; coffee pot, 1 only at 1.25, 1 only at 1.50; tea kettle, 1 only at 1.50; refrigerator pan, 1 only at 1.10; refrigerator, 1 only at 35.00; weigh scale, 1 only at 8.20;

EDUCATION.—*Continued.*

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—*Continued.*

EXPENSES.—*Continued.*

closet pulls, 4 only at 30c.; plumber's chain, 27 yds. at 10c.; water cans, 4 only at 3.00, 2 doz. at 11.00; sundries, 43.86; steam whistle, 1 only at 20.00; valves, 1 only at 5.00; black pipe, 38 ft. at 12c.; gong bell, 1 only at 33.00; wire screen, 1 only at 4.00; gas plate, 1 only at 5.00; rice boilers, 2 only at 1.00; freezer and fly wheel, 1 only at 29.00; ladle, 1 only at 1.25; tub, 1 only at 4.50; porcelain can, 1 only at 4.75; climax dishes, 2 only at 1.37½; repairs to furnace, 2.25; wrench, 1 only at 3.25; metal side wall, 6.50; pipe, 10 ft. at 27½c.; milk pans, 1 doz. at 1.30; repairs to utensils, 4.80; gal. iron, 23 lbs. at 6c.; solder, 4½ lbs. at 30c.; repairs to eavetrough, 17.25; lanterns, 4 only at 75c.; smoke stack, 1 only at 3.25; generators, 2 only at 3.75 ..... 302 95

London, J. W., subscriptions to sundry newspapers, 9.50; stationery, 219.28 ..... 228 78

Madoc, Review advertising 1 00

Malyea, Jas., splicing ropes 2 00

Marmora Herald, advertising ... 1 00

Medcalf, D. M., trav. expenses. 6 50

Meyrowitz, E. B., otophones, 2 only with head band 24 07

McCoy, R., livery hire 25 00

McCormick, R., photos, 4 only at 75c. 3 00

McCrodan, A. J., 100 lbs. flour for 3.00; cheese, 505 lbs. at 15c.; oranges, 15½ doz. at 40c.; cocoa, 24 lbs. at 45c., 24 lbs. at 50c.; shredded wheat, 1 doz. at 12½c.; sundries, 53.25; ginger, 4 lbs. at 40c.; spice, 3 lbs. at 40c.; soap, 6 boxes at 4.30, 7 boxes, at 4.25; prunes, 100 lbs. at 9c., 150 lbs. at 8c., 50 lbs. at 10c.; onions, 1 bu. at 1.25; sugar, 1 bag at 4.75; gelatine, 1 doz. at 1.50, 1 doz. at 1.60, 2 doz. at 1.55; shoe polish, 5 doz. at 1.00; canned salmon, 20 doz. at 1.80; rolled oats, 2 bbls. at 5.25, 1 bbl. at 5.50, 1 bbl. at 6.00, 2 bbls. at 7.00; chocolate, 7 lbs. at 35c.; fish, 30 lbs. at 8½c., 15 lbs. at 10c.; starch, 100 lbs. at 7c., 12 lbs. at 8½c.; currants, 151 lbs. at 7½c., 143 lbs. at 8¼c., 74 lbs. at 9c.; cream tartar, 15 lbs. at 35c., 4 lbs. at 40c.; figs, 32 lbs. at 6c., 5 lbs. at 20c.; dried apples, 50 lbs. at 10c.; baking soda, 25 lbs. at 5c.; raisins, 56 lbs. at 8¼c., 56 lbs. at 11½c., 16½ lbs. at 20c.; mustard, 12 lbs. at 45c.; blueing, 12 lbs. at 20c.; corn starch, 40 lbs. at 7c., 40 lbs. at 8c.; barley, 25 lbs. at 4c.; tapioca, 30 lbs. at 10c.; candy, 50 lbs. at 9c.; sapolio, 3 doz. at 1.00; fruit peel, 9 lbs. at 25c.; nuts, 80 lbs. at 17c. 452 36

McFee, Allen, spoons, 1 doz. at 6.00; knives, 1 doz. at 5.00, ½ doz. at 5.00; repairing clocks, etc., 4.25 ..... 17 75

McIntosh Bros., jelly moulds, 1 doz. at 1.20 ..... 1 20

McKenzie, D. A., trav. expenses 8 50

McKeown, J. S., drugs, chemicals, etc. 102 16

McLaughlin Carriage Co., repairs to vehicle 1 80

McQuillan, Thos., 12 doz. brooms at 3.50 ..... 42 00

Nasmith, The, Co., lunches for pupils 7 20

Naylor, E., horseshoeing 47 85

Orr & Duckworth, repairs to farm implements 42 15

Panter, Jno., & Son, geese, 2 only at 1.12½, 2 only at 1.35; sundries, 10.96; chicken, 3 prs. at 60c., 2 prs. at 65c., 4 prs. at 75c., 3 prs. at 80c., 9 prs. at 90c., 1 only at 40c., 4 4 prs. at 1.00, 2 prs. at 1.22½, 1 pr. at 1.20, 2 prs. at 1.25, 2 prs. at 1.35, 3 prs. at 1.30, 234 lbs. at 11c.; 3 chickens for 1.43; turkey, 1 at 1.40, 1 at 1.60; oats, 44.24 bu. at 45c.; eggs, 85 doz. at 16c., 320 doz. at 17c., 40 doz. at 17½c., 325 doz. at 18c., 115 doz. at 19c., 94 doz. at 20c., 60 doz. at 22c., 30 doz. at 24c., 3 doz. at 25c., 25 doz. at 28c., 55 doz. at 29c., 39 doz. at 27c., 223 doz. at 30c., 63 doz. at 31c., 45 doz. at 32c., 30 doz. at 18½c., 4 doz. at 37c.; flour, 10 bags at 1.35, 3 bags at 1.40; cherries, 70 boxes at 8½c.; barley, 1 bag at 1.30; lard, 40 lbs. at 13¾c.; salt, 1 bbl. at 1.50, 1 bbl. at 3.25 ..... 468 52

EDUCATION.—*Continued.*

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—*Continued.*

EXPENSES.—*Continued.*

Pearson, Geo., canned salmon, 3 cases at 7.20, 5 cases at 7.60; gelatine, 1 doz. at 1.50; barley, 25 lbs. at 4c.; shredded wheat, 22 boxes at 12½c.; oranges, 10½ doz. at 40c.; prunes, 150 lbs. at 9c.; rolled oats, 1 bbl. at 4.75, 1 bbl. at 4.85; cheese, 104¾ lbs. at 14c.; soap, 6 boxes, at 4.30; raisins, 61 lbs. at 9c.; sugar, 1 bag at 4.25; maple syrup, 1 gal. at 1.20; sundries, 7.01 ..... 150 56

Peck & Wills, lumber 31 39

Postmaster, post cards, 64.00; postage stamps, 71.00; rent of post office box, 4.00 ..... 139 00

Pyne, A. R., testing flour 12 50

Ricket, S., cartage 1 00

Richardson, Jas., services as fireman, 6 days at 1.00 ..... 6 00

Riggs, W. B., records, 12 only at 40c. 4 80

Riordon Paper Mills, paper 17 86

Ritchie, The, Co., pins, 5 doz. at 95c., 6 doz. at 96c.; tape, 2 doz. at 55c., 3 doz. at 95c.; buttons, 1 grs. at 1.00, 2 gr. at 1.80; elastic, 36 yds. at 8c., 12 yds. at 10c., 6 doz. yds. at 60c., 4 doz. yds. at 1.00; print, 12 yds. at 12½c.; duck, 25 yds. at 15c., 25 yds. at 22c., collars, 20 boxes at 10c., 6 doz. at 1.50; hosiery, 1½ doz. at 3.00; sundries, 19.80; ties, 1 doz. at 3.00; ticking, 61 yds. at 25c.; thimbles, 6 doz. at 25c., 2 grs. at 1.25; clothing, 1 suit at 5.00, 1 pr. pants at 1.00; oil cloth, 63¾ yds. at 25c.; thread, 12 doz. at 60c.; percaline, 15 yds. at 15c.; dress goods, 24 yds. at 50c.; cheese cloth, 182 yds. at 5c.; carpet paper, 50 yds. at 7c.; cotton, 50 yds. at 5c.; shade cloth, 7 yds. at 25c.; silkoline 13 yds. at 15c., curtains, 1 pr. at 2.00; rugs, 1 only at 2.50, 1 only at 5.00; braid, 72 yds. at 2c.; denim, 18 yds. at 35c.; overalls, 6 prs. at 85c.; needles, 4 doz. pkgs. at 60c.; sheeting, 18 yds. at 45c.; yarn, 1 lb. at 1.75 ..... 194 81

Schuster, The, Co., lumber, 5.90; freight, 94c. 6 84

Shoe Shop, Account, shoes, 7 prs. at 1.75; repairs, 40.30 ..... 52 55

Sills, S. G., oats, 103⅔ bu. at 45c. 46 65

Sills, G. L., stabling, 7.50; livery hire, 5.00 ..... 12 50

Sloan, Jno. & Co., syrup, 1779 lbs. at 3½c., 2,952 at 3⅜c.; sugar, 100 lbs. for 3.85, 200 lbs. at 4.05, 3,500 lbs. at 4.45, 1,000 lbs. at 4.55; molasses, 30 gals. at 33c., 26 gals. at 35c; pickles, 4 doz. at 1.40; rice, 224 lbs. at 6c.; brooms, 3 doz. at 2.50; starch, 100 lbs. at 5⅞c.; tea, 104 lbs. at 18c., 120 lbs. at 20c., 102 lbs. at 28c.; sundries, 30c. 497 96

Spankie, W., trav. expenses, 3.30. annual examination of pupils, 50.00 ..... 53 30

Sprague, Mark, butter, 479 lbs. at 25c., 8,165 lbs. at 26c. 2,242 65

Stapley, E. G., lime, 5 bu. at 35c. 1 75

Stewart, Geo. F., trav. expenses 10 55

Stocker, S., sand, 14 loads at 2.00 ..... 28 00

Sulman, Chas. N., football, 1 only at 1.75; tumblers, ½ doz. at 2.00; plates, 1¼ doz. at 3.50, 1½ doz. at 1.80; shoe laces, 2 gr. at 75c., 3 gr. at 1.10, 2 gr. at 1.40; pitchers, 6 only at 40c.; slop jars, 2 only at 1.00; toilet paper, 3 cases at 8.50; cups and saucers, 21 doz. at 85c., 9 doz. at 60c., 3 doz. at 1.00, 1 doz. at 1.75; soap, 1 case at 4.00, 12 cases at 4.30, 1,373 lbs. at 5½c., 1,523 lbs. at 6¼c.; sundries, 58.77; spoons, 2 doz. at 1.50; elastic, 36 yds. at 7½c.; brushes, 3 only at 85c., 2 doz. at 1.65, 2 doz. at 3.00; whisks, 1 doz. at 1.50; sauce dishes, 1 doz. at 1.00; wool, 4 lbs. at 1.50; tennis racquets, 2 only at 2.75; Bon Ami, 2 doz. at 1.35; tennis nets, 1 only at 5.00; hammock, 1 only at 5.00; collar buttons, 1 gr. at 1.20; ewers, 6 only at 45c., scallops, 3 doz. at 2.40; jars, 1½ doz. at 95c.; combs, 2 doz. at 1.50 ..... 420 18

Sundry Newspapers, advertising re fuel 40 00

Thompson, D., yeast, 176 lbs. at 30c. 52 80

Thompson, N., cartage 16 75

Tickell & Sons Co., repairs to furniture, 31.75; rubber tips, 7.50 ..... 39 25

Toll, Mrs. J. E., trav. expenses 7 15

EDUCATION.—*Continued.*

INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—*Continued.*

EXPENSES.—*Continued.*

Trenton Electric & Water Co., electric light	957 98	30 lbs. at 45c.; washing blue, 12 lbs. at 20c.; coffee, 400 lbs. at 25c.; pickles, 1 doz. at 1.80; tea, 150 lbs. at 39c.; blacking 6 doz. at 90c.; spirits for medical use, 2.50	411 63
Wallace, Jas. & Co., bread, 194 loaves at 10c.; sundries, 1.10, sundry fruits, 117.78	138 28	Warwick Bro's and Rutter, printing, etc.	62 50
Walker, The, Foundry, repairs to plant, etc.	125 69	Waters, D. M., drugs, chemicals, etc.	73 55
Wallbridge & Clark, oranges, 38 doz. at 30c., 4½ doz. at 35c., 3 doz. at 40c., 1 doz. at 50c., lemons, 1½ doz. at 30c.; assorted nuts, 200 lbs. at 17c.; biscuits, 608 lbs. at 8c., 120¾ lbs. at 14c., 13 lbs. at 20c., 6 lbs. at 30c., 6 tins at 30c., 7 tins at 32c.; candies, 130 lbs. at 9c.; raisins, 1 box at 1.25, 132 lbs. at 15c.; sardines, 3 doz. tins at 2.25; jellies, 4 doz. at 90c.; sundries, 41.12; oysters, 4 qts. at 50c.; baking powder, 12 lbs. at 40c., 24 lbs. at 45c.; cocoa, 6 lbs. at 43c.,		White, David J., apples, 7 bbls. at 2.50	17 50
		Wilson, Harold A., Co., Limited, dumb bells, 5 prs. at 20c., Indian clubs, 35 prs. at 35c., 20 prs. at 50c.; punching bags, 1 only at 4.00, 1 only 5.50; boxing gloves, 1 set at 5.00; sundries, 5.45	43 20
		Wood, W. Lloyd, tongue depressor, 2.40; postage, 07c.	2 47
		Yates, Caroline A., articulation charts, 3 sets at 3.00	9 00

Furniture and furnishings. (*$1,154.83.*)

Laidlaw & Ketchum, sheeting and towelling	298 41	Ritchie Co., furnishings	27 10
Lewis, Jno. & Son, gas range heater, etc.	33 77	Tickell Sons & Co., furniture, etc.	795 55

Metal sheeting for school-rooms. (*$155.00.*)

Lewis, Jno. & Son	155 00

Lumber, hardware, plaster, oil, etc. (*$348.97.*)

Peck & Wills, lumber	2 00	Walton, Geo. & Co., door frames and lumber	29 60
Shuter, The, Co., lumber and shingles	188 47	Waters, D. M., paints, oils, etc.	128 90

Extra carpenter, painter, plasterer, etc. (*$305.50.*)

Pay lists wages men	305 50

Piano for officers' parlor. (*$325.00.*)

Fairfield, D. J., piano	325 00

INSTITUTION FOR THE BLIND, BRANTFORD.

SALARIES. ($18,802.80.)

H. F. Gardiner, M.A. :	Twelve months'	salary as Principal	2,400 00
W. B. Wickens, :	do	Assistant Principal	1,200 00
W. N. Hossie :	do	Bursar and Storekeeper	1,200 00
J. A. Marquis :	do	Physician	500 00
A. M. Rice :	do	Matron	450 00
M. E. Walsh :	do	Teacher	500 00
C. Gillin :	do	do	500 00
Emma Moore :	do	do	500 00

EDUCATION.—*Continued.*

INSTITUTION FOR THE BLIND, BRANTFORD.—*Continued.*

SALARIES.—*Continued.*

E. Lee :	Twelve months'	salary as	Teacher	450 00
E. A. Harrington :		do	do	450 00
E. Loveys :	Eight and one-half	do	do	282 00
L. H. Haycock :	Twelve	do	do	399 00
K. Burke :	Nine	do	do	150 00
P. J. Roney :	Twelve	do	do	600 00
E. A. Humphries :	One	do	do	66 66
T. S. Usher :	Twelve	do	do	500 00
W. N. Andrews :	Eleven	do	do	733 00
A. M. Baird :	Three	do	do	107 00
L. D. Atkins :	Five and one-half	do	Supervisor of Boys	182 22
M. J. Cronk :	Nine	do	Visitors' Attendant	180 00
J. Kirk :	Twelve	do	Nurse	291 00
M. Stewart :		do	do	260 00
W. B. Durkin :	Three	do	Trades Instructor	256 00
D. Green :	Two	do	Supervisor of Boys	67 00
Geo. G Lambden :	Twelve	do	Carpenter	550 00
Jas. B. Wilson :		do	Engineer	650 00
A. L. McIntyre:		do	Assistant Engineer	475 00
Chas. F. Lewis:		do	Fireman and Farmhand	399 00
David Willitts:		do	Farmer and Gardener	500 00
P. Berney:		do	Teamster	350 00
Leslie Muill:	Four	do	Messenger	87 36
Chas. Henderson:	Eight	do	do	174 00
Geo. Grierson:	Twelve	do	Baker	450 00
Cooks:		do		335 50
Maids:		do		1,198 28
Laundresses:		do		485 48
R. Quillie:	Twelve	do	Night Watchman	375 00
John Daly:		do	Temporary Laborer	344 30
Geo. G. Lambden:		do	Extra Services	200 00
Sundry Persons:		do	Temporary help	5 00

EXPENSES ($16,593.18.)

Agnew, John, polish, 1 doz. at 2.75; shoes, 1 pr. at 1.25, 3 pr. at 1.50, 1 pr. at 2.00; laces, 1 gr. at 1.00; sundries, 6.80	17 55
Allen Electric Co., electrical repairs	1 70
American Express Co., express charges	40
American Printing House, for the Blind, books, 169.85; writing cards, 8.00	177 85
Atkins, L. H., trav. expenses	3 00
Baker, Lewis, apples, 10 bbls. at 1.50	15 00
Barton, J. T. & Son, piano, 325.00; piano stools, 6 at 2.25, 13.50	338 50
Baslaugh, T., photographs	8 00
Beasley, Thos. S., drugs, chemicals, etc.	93 01
Bell, Dr. C. B., professional services	42 00
Bell Telephone Co., rent of instruments, 69.00; messages, 2.80	71 80
Brant Ave. Methodist Church, pupils sittings	54 00
Brantford Conservatory of Music,	4 84
Brantford Gas Co., gas	107 05
Brant Milling Co., flour, 98 bbls. at 3.38; rolled oats, 9½ bbls. at 4.55; seeds, 1.75	376 21
Brantford Street Ry. Co., car tickets	13 00
Brantford, City of, lighting grounds	384 72
Brantford Electric & Operating Co., lighting buildings	479 29
Brantford Water Commissioners, water rates, 381.42; rent of hydrants, 80.00	461 42
Brechells & Matthews, repairs to organ	30 00
Britnell, Albert, medical books.	4 08
Brown, G. A., tuning hammer, 1 only at	12 50
Bruce, Jno. A. & Co., seeds	6 76
Bursar, trav. expenses, 7.30; to pay sundries, 8.30; pupils' railway fares, 44.80	67 40
Canadian Express Co., express charges	11 40

EDUCATION.—*Continued.*

INSTITUTION FOR THE BLIND, BRANTFORD.—*Continued.*

EXPENSES.—*Continued.*

Canadian Steam Boiler Equipment Co., castings, 468 lbs. at 7½c.	30 60	
Caudwell & Beckett, braid, 36 yds. at 4c.	1 44	
Caudwell Bros., sheeting, 281 yds. at 35c.; oil cloth, 36 yds. at 40c.; towelling, 40 yds. at 18c., 120 yds. at 20c.	143 95	
Clifford, The, Furniture House, chairs, 1 doz. at 10.00; screens, 1 only at 5.00; repairs to furniture, 30.00	45 00	
Cockshutt Plow Co., repairs to implements	4 85	
Corey, Fred, sugar, 100 lbs. at 4.50, 100 lbs. at 4.60, 641 lbs. at 4.80; canned vegetables, 4 doz. at 1.00, 4 doz. at 1.35; cheese, 23.10 lbs. at 17c.; lard, 80 lbs. at 15c.; raisins, 10 lbs. at 11c., 31 lbs. at 15c.; eggs, 30 doz. at 17c., 4 doz. at 18c., 32 doz. at 20c.; currants, 30 lbs. at 10c.; rice, 100 lbs. at 6c.; haddie, 1 doz. at 1.10; tapioca, 100 lbs. at 9c.; bacon, 18 lbs. at 10c.; prunes, 50 lbs. at 9c.; biscuits, 36 lbs. at 7c.; canned salmon, 2 doz. at 2.00; salt, 1 bbl. at 1.40; brooms, 1 doz. at 3.25; pickles, ½ doz. at 4.20; sundries, 10.87	175 54	
Coulbeck, Arthur, bacon, 6 lbs. at 18c., 17 lbs. at 19c.; kippered herring, 1 doz. at 1.15; matches, 1 case at 1.70; eggs, 18 doz. at 20c., 36 doz. at 22c., 12 doz. at 24c.; cheese, 4 lbs. at 15c., 4 lbs. at 17; pepper, 5 lbs. at 28c.; prunes, 50 lbs. at 11c., 10 lbs. at 12c.; lard, 60 lbs. at 13¾c.; sugar, 200 lbs. at 4.50, 645 lbs. at 4.80; soap, 1 box at 2.75, 1 box at 4.50; currants, 30 lbs. at 10c.; extracts, 2 lbs. at 1.00; cream tartar, 5 lbs. at 32c.; salt, 1 bbl. at 1.50; biscuits, 26 lbs. at 8c.; canned salmon, 4½ doz. at 2.00; vinegar, 31½ gals. at 33c.; cocoa, 6 tins at 33c.; cocoanut, 10 lbs. at 20c.; sundries, 15.55	134 82	
Cowan, Mrs. Jas., board of pupils, 14 weeks at 1.50	21 00	
Cutcliff, A. B., veterinary services	4 25	
Darwin, Thos., services of orchestra	14 00	
Dominion Express Co., express charges	60	
Fawkes, F. G., repairing clocks	9 25	
Federal Electric Construction Co., electrical repairs	5 62	
First Baptist Church, allowance for pupils' sittings	12 00	
Forde, J. & Co., yeast, 53½ lbs. at 30c.; raisins, 28 lbs. at 9c., 30 lbs. at 12½c., 28 lbs. at 14c.; sugar, 100 lbs. at 4.30, 671 lbs. at 4.70; soap, 1 box at 2.85, 1 box at 4.60, 1,246 lbs. at 5¼c.; canned vegetables, 2 doz. at 1.00, 4 doz. at 1.35; corn starch, 40 lbs at 7c.; sauce, ½ doz. at 3.80; bacon, 20 lbs. at 19c.; lard, 60 lbs. at 14c.; starch, 41 lbs. at 6½c.; rice, 100 lbs. at 5¾c.; eggs, 25 doz. at 25c., 14 doz. at 30c., 6 doz. at 35c.; prunes, 50 lbs. at 10c.; salt, 1 bbl. at 1.50; ham, 12 lbs at 18c.; figs 32½ lbs. at 5c.; sundries, 30.52; evaporated apples, 50 lbs. at 12½c.; coffee, 24 lbs. at 35c.	235 82	
Gardiner, M. E., trav. expenses.	90	
Gardiner, H. F., trav. expenses, 120.10; sundry magazines, 2.00	122 10	
Gardiner, F. A., trav. expenses.	7 45	
Gillin, C., trav. expenses	1 90	
Grace Anglican Church, allowance for pupils' sittings	60 00	
Graham Bros., plants, etc.	1 50	
Grand Trunk Railway, freight...	7 31	
Great N. W. Telegraph Co., messages	52	
Ginn, Alfred, plants	16 05	
Hart, F. C., apples, 1 bbl. at 3.50; extracts, 1 lb. at 1.00; currants, 20 lbs. at 10c.; eggs, 34 doz. at 18c., 32 doz. at 20c., 4 doz. at 22c.; lard, 3 pails at 2.90; ham, 10⅛ lbs. at 17c., 16 lbs. at 18c.; gelatine, 1 doz. at 1.75; figs, 30 lbs. at 4½c.; sugar, 329 lbs. at 4.80, 655 lbs. at 4.90; canned vegetables, 2 doz. at 90c., 4 doz. at 1.40; cheese, 20 lbs. at 16c.; tea, 10 lbs. at 45c.; raisins, 25 lbs. at 14½c.; mustard, 1 jar at 1.00; bacon, 7⅜ lbs. at 20c.; biscuits, 16 lbs. at 14c.; salt, 1 bbl. at 1.40; sapolio, 3 doz. at 1.10; coffee, 12 lbs. at 35c.; soap, 1 box at 2.90; starch, 41 lbs. at 6c.; brooms, 1 doz. at 3.25; canned salmon, 1 doz. at 2.00; sundries, 16.70	143 86	
Haycock, S. H., trav. expenses...	1 60	
Heintzman & Co., repairs to piano	39 90	

EDUCATION.—*Continued.*

INSTITUTION FOR THE BLIND, BRANTFORD.—*Continued.*

EXPENSES.—*Continued.*

Hinsley, W., apples, 4 bbls. at 1.75 ..... 7 00
Hird, Thos., straw, 1 load at 4.00 ..... 4 00
Hunt & Coulter, cartage 5 00
Hutton, J., meat, 15,922½ lbs. at 7.50; tallow, 20 lbs. at 7½c.. 1,195 65
Humphries, E. H., trav. expenses 5 90
Howie & Feeley, sundries, 29.32; pans, 4 only at 45c.; brass handles, ½ doz. at 5.40; drawer locks, ½ doz. at 6.50; braces, 1 only at 1.50, 1 only at 2.25; bits, 1 set at 1.25; bench axe, 1 only at 1.10; castings, 59 lbs. at 10c.; lawn rakes, 4 only at 75c.; plumbing repairs, 63.38; paint, oil, etc., 14.50; copper, 6½ lbs. at 50c.; nails, 1 keg at 2.60, 1 keg at 2.75; repairs to range, 6.90; square, 1 only at 1.50; twine, 4 balls at 67½c.; saws, 1 only at 2.15; hammer, 1 only at 1.15; pruning knives, 1 doz. at 4.75; pruning shears, 1 doz. at 4.00; marking awls, 1 doz. at 2.00; paring knives, 1 doz. at 2.40; plane, 1 only at 1.50; pails, 1 doz. at 3.60; jack knife, 1 only at 1.50 ..... 172 70
Hyman, C. S. & Co., tan bark, 1 bbl. 4 00
Johnston, J. J., bread, 62 loaves at 5c. 3 10
Ker & Goodwin, repairing grates 2 35
Kirk, Mrs. J., Christmas presents for pupils 10 00
Knox, S. H. & Co., flags, 20 only at 5c. 1 00
Lambden, R. H., repairs to building 82 99
Lee, E., trav. expenses 19 80
Literary Digest, subscription 1 year 3 00
Lyons Electric Co., electrical supplies 33 19
Malcolm, J., butter, 200 lbs. at 24c., 4,663 lbs. at 26c. 1,286 38
Massey-Harris Co., Limited, repairs to implements 13 50
Mason & Risch Piano Co., repairs to piano 1 75
Medcalf, D. M., trav. expenses 4 30
Minnes, T. J. & Co., plumbing repairs 198 71
Minnes, W. J., horseshoeing 41 50
Mintern, M., beef, 665 lbs. at 8c.; ducks, 1 pr. at 1.50..... 54 70
Moffat, R. C., cartage 75
Montgomery, J. D., filling and packing ice house 115 00
Mitchell, C. J., sharpening saws, etc. 3 80
McColl Bros. & Co., linseed soap, 133 lbs. at 10c.; keg, 1 only at 75c.; liquid metal polish, 1 doz. tins at 3.00 ..... 17 05
McFarland, A., shirts, 2 at 50c.; sundries, 75c. 1 75
Noble & Son, wall paper, 9 rolls at 15c., 10 rolls at 20c.; picture rails, 54 ft. at 3c., 48 ft. at 6c. 7 85
Ogilvie, Lochead & Co., cotton, 26 yds. at 10c.; thread 6 doz. at 45c.; awning, 25 yds. at 30c.; sheeting, 127 yds. at 25c.; sundries, 12.33 ..... 54 18
O'Neall, J. F., chop feed, ½ ton at 25.00; bran, ½ ton at 20.00 22 50
Orr, Jos., repairs to harness ... 46 70
Osborne, Wm., hay, 3 tons 610 lbs. at 12.00 ..... 39 66
Otto Higel Co., Limited, piano tuning set, 20.54; repairs to piano, 6.50 ..... 27 04
Page, Fred., clipping horses ... 4 00
Passmore, S. F., services as examiner 50 00
Patte, V., subscription Sunday and daily *World* 5 00
Pearce, W. T., cheese, 33 lbs. at 17c.; lard, 70 lbs. at 14c.; eggs, 30 doz. at 20c., 34 doz. at 22c., 31 doz. at 30c.; starch, 100 lbs. at 8c.; sugar, 100 lbs. at 4.60, 321 lbs.at 4.75; canned salmon, 4 doz. at 1.75; soap, 1 box at 2.75, 1 box at 4.50; canned vegetables, 1 case at 2.00, 1 case at 2.20, 1 case at 2.30, 2 cases at 2.60; bacon, 10 lbs. at 18c.; baking powder, 9 lbs. at 30c.; evaporated apples, 50 lbs. at 12½c.; orange meat, 12 boxes at 24c.; biscuits, 47 lbs. at 8c.; vinegar, 30 gal. at 30c.; rice, 100 lbs. at 5½c.; brooms, 1 doz. at 3.25; sundries, 13.28; sausage, 40 lbs. at 8c. 143 63
Pike, A., repairs to building..... 5 00
Pitcher, A. S., currants, 50 lbs. at 9c., 60 lbs. at 10c.; lard, 102 lbs. at 14c.; brooms, 1 doz. at 3.00, 1 doz. at 3.25; sugar, 200 lbs. at 4.35, 200 lbs. at 4.50, 611 lbs. at 4.75, 644 lbs. at 4.80; bacon, 17 lbs. at 17c., 20 lbs. at 18c.; extracts, 1 lb. at 1.20, 2 lbs. at 1.25, 2 lbs. at 1.10; jam, 3 pails at 60c., 3 pails at 70c.; matches, 1 case

EDUCATION.—*Continued.*

INSTITUTION FOR THE BLIND, BRANTFORD.—*Continued.*

EXPENSES.—*Continued.*

at 1.56; canned vegetables, 2 doz. at 1.00, 2 doz. at 1.10, 3 doz. at 1.40; marmalade, 2 doz. at 2.25; biscuits, 20 lbs. at 8c.; soap, 1 doz. at 1.20, 2 boxes at 2.80; salt, 1 bbl. at 1.50; cream tartar, 5 lbs. at 30c., 5 lbs. at 35c.; figs, 29 lbs. at 5c., 33 lbs. at 5½c.; salmon, 1 doz. at 2.04; eggs, 48 doz. at 26c., 48 doz. at 28c.; salmon, 1 doz. at 2.04; sundries, 22.00; tea, 10 lbs. at 45c.; cheese, 16 lbs. at 17c.; biscuits, 20 lbs. at 8c.; raisins, 28 lbs. at 8c. 216 85

Porter, R. C., apples, 10 bbls. at 1.75 ..... 17 50

Postmaster, postage stamps, 144.00; rent of post office box, 3.00 ..... 147 00

Preston, T. H., advertising, 17.03; subscription for 1907, 9.00 ..... 26 03

Pyne, A. R., testing flour 12 50

Patterson, Alfred, lard, 80 lbs. at 14c.; eggs, 48 doz. at 16c., 26 doz. at 18c., 17 doz. at 34c.; sugar, 100 lbs. at 4.45, 400 lbs. at 4.65, 300 lbs. at 4.75; bacon, 22 lbs. at 18c.; prunes, 50 lbs. at 9c.; extracts, 2 lbs. at 1.15; canned salmon, 2.98; canned vegetables, 4 doz. at 1.05, 2 doz. at 1.08, 2 doz. at 1.44; biscuits, 35 lbs. at 9c.; laundry starch, 40 lbs. at 7c.; cheese, 16 lbs. at 17c.; salt, 1 bbl. at 1.45; corn starch, 40 lbs. at 7½c.; soap, 1 box at 3.00; maple syrup, 6 gals. at 1.35; beans, 60 lbs. at 3c.; jam, 3 pails at 55c.; currants, 30 lbs. at 10c.; sundries, 7.47 ..... 128 74

Ratcliffe, W. A., tea, 260 lbs. at 25c.; coffee, 240 lbs. at 25c. 125 00

Reid, Robt., repairs to furniture, 41.00; tables, 1 only at 4.00, 1 only at 5.00; chairs, 1 only at 5.50, 5 only at 5.50, 5 only at 6.00; mattresses, 5 only at 4.75 ..... 109 25

Reville Bros., advertising, 38.64; printing, 132.18; subscription for 1 year, 3 copies, 9.00 ..... 179 82

Rice, A. M., to pay for services polishing boots 2 00

Riordon Paper Mills, paper 28 98

Robson, R. C., shorts, 500 lbs. at 1.00, 2,500 lbs. at 1.10, 500 lbs. at 1.20, 2,500 lbs. at 1.25, 1,500 lbs. at 1.40; chop feed, 1,000 lbs. at 1.25, 3,000 lbs. at 1.35; 2,000 lbs. at 1.50, 1,000 lbs. at 1.60, 200 lbs. at 1.60; seeds, 39.32; bran, 1,000 lbs. at 1.05, 4,500 lbs. at 1.10, 2,000 lbs. at 1.25; oats, 50 bu. at 50c., 30 bu. at 63c.; wheat, 2½ bu. at 1.00; rye, 10 bu. at 85c.; chop, peas and oats, 1,000 at 1.35, 1,000 at 1.80 ..... 401 87

Roney, P. J., trav. expenses... 21 00

Rouse, J. B. & Co., repairing washing machine 13 00

Ryerson, J. E. & Co., cranberries, 32 qts. at 12½c., 1 bbl. at 4.00, ½ bu. at 4.00; oranges, 12 doz. at 30c.; raisins, 1 box at 1.25; chickens, 1 pr. at 1.00, 1 pr. at 1.10; 3½ pr. at 1.20, 5 pr. at 1.25, 3 pr. at 1.40, 8 pr. at 1.50, 6 pr. at 1.60, 2 pr. at 1.65, 5 pr. at 1.75; candy, 35 lbs. at 10c.; turkey, 30 lbs. at 15c., 137¼ lbs. at 18c., 104¼ lbs. at 20c.; haddie, 19½ lbs. at 10c., 20½ lbs. at 12½c.; apples, 2 bbls. at 1.75, 4 bbls. at 2.50, 9 bbls. at 3.00; ciscoes, 2 doz. at 50c.; sundries, 89.11; fish, 8 lbs. at 12½c.; pine apples, 2 doz. at 3.00; berries, 108 boxes at 8c., 54 boxes at 9c.; plums, 10 baskets at 1.00; peaches, 3 bu. at 1.60; oysters, 4 gals. at 1.75, 1 gal. at 2.10... 298 32

Sayles & Carson, fish, 1,460 lbs. at 10c. 146 00

Secord, P. H. & Sons, repairs to building 658 69

Serles, Geo. W., dishes, 2 only at 75c., 4 only at 85c.; spoons, 1 doz. at 2.75; plates, 1 doz. at 1.00; cups and saucers, 1½ doz. at 1.50, 1doz. at 1.75; bacon, 21½ lbs. at 18c.; sundries, 17.48; bovril, 6 bottles at 75c.; cheese, 19¾ lbs. at 17c.; brooms, 1 doz. at 3.50; tea, 20 lbs. at 45c.; eggs, 31 doz. at 30c, 11 doz. at 35c.; currants, 10 lbs. at 10c.; lard, 60 lbs. at 15c.; extracts, 2 lbs. at 1.25; pepper, 10 lbs. at 35c.; beans, 85½ lbs. at 3½c.; biscuits, 20 lbs. at 8c.; salmon, 4 doz. at 1.25; sugar, 100 lbs. at 4.25, 631 lbs. at 4.70; prunes, 50 lbs. at 10c.; raisins, 24 lbs. at 11c.; jam, 3 pails at 55c.; mustard, 6 tins, at 23c. 137 51

EDUCATION.—*Continued.*

INSTITUTION FOR THE BLIND, BRANTFORD.—*Continued.*

EXPENSES.—*Continued.*

Shurley & Derrett, twine, 21½ lbs. at 15c., 122½ lbs. at 29c., 48½ lbs. at 36c, 32 lbs. at 40c.: blind cord, 32 lbs. at 25¾c., 30 lbs. at 26¾ 85 27

Simpson, I., Mfg. Co., repairs to vehicles 59 27

Singer Sewing Machine Co., repairs to machines 12 71

Smiley, A. W., drugs, chemicals, etc. 35 00

St. Andrew's Presbyterian Church, allowance for pupils' sittings 34 00

St. Basil's Roman Catholic Church, allowance for pupils' sittings 40 00

Stedman Bros., wrapping paper, 100 lbs. at 5½c.; stationery, 175.56; subscriptions to sundry papers and magazines, 42.45; toilet paper, 6 cases at 5.50; point print, 500 lbs. at 8c... 296 51

Steinberger, Hendry & Co., books, etc. 9 92

Stratford, Jno. H., Hospital, care and attendance on pupils 5 25

Suddaby, S., jam, 3 pails at 55c.; breakfast food, 12 pkgs. at 25c.; rice, 100 lbs. at 7c.; starch, 40 lbs. at 8c., 40 lbs. at 9c.; pepper, 10 lbs. at 25c.; cheese, 26 lbs. at 15c.; sugar, 318 lbs. at 4.80; eggs, 16 doz. at 24c., 14½ doz. at 25c., 16 doz. at 27c., 15 doz. at 28c; bacon, 10½ lbs. at 19c.; lard, 60 lbs. at 15c.; beans, 1 1-12 bu. at 1.90; currants, 20 lbs. at 10c.; apples, 2 bbls. at 2.25; biscuits, 20 lbs. at 7c.; raisins, 20 lbs. at 12c.; syrup, 1 pail at 2.00; soap, 1 box at 2.80; sundries, 22.54 ..... 106 12

Sundry newspapers, advertising *re* fuel 25 00

Sutherland, J. & J., binding and repairing books 97 50

Taylor, D. D., painting, etc. ... 35 80

Thomas, J. S., inspecting weigh scales 4 10

Thompson, Arthur, repairing pianos 105 36

Tipper, Wm., & Son., globes, 6 only at 35c.; Welsbach burners, 6 only at 50c.; mantles, 6 only at 35c. 7 20

Toronto College of Music, examinations in music 33 85

T. H. & B. Railway, freight 59

Turnbull, Cutcliffe & Co., gas pipe, 7 ft. at 30c.; repairs to furnace, 1.05; putty, 25 lbs. at 4c.; paint, oils, etc., 50.25; window screens, ¼ doz. at 3.00, ½ doz. at 4.20; iron rods, 6 only at 50c., 20 only at 65c.; stove bolts, 5 pkgs. at 58c.; coffee pot, 1 only at 1.85; cotton waste, 10 lbs. at 20c.; brass plates, 1 doz. at 4.20; manure forks, ⅛ doz. at 12.90; iron hardware, etc., 44.40; glass, 28.02; forks, 1 only at 1.50; spoons, 1 doz. at 2.50, 1 doz. at 3.00, ½ doz. at 5.50, 1 doz. at 4.00; carving set, 1 only at 4.50; knives and forks, 1½ doz. at 3.00, 1 doz. at 5.25, 1 doz. at 5.50, 2 doz. at 6.00; boiler, 1 only at 1.25; steamers, 2 only at 2.25; dippers, 4 only at 62½c.; kettle, 1 only at 2.25; barb wire, 108 lbs. at 3¼c.; sauce pans, 1 only at 1.50, 1 only at 2.25; roast pans, 4 only at 75c., 4 only at 85c.; standard drill chute, 1 only at 6.00; fire brick, 200 at 4c.; water carriers, 4 only at 1.75; fire clay, 200 lbs. at 1½c.; rope, 15 lbs. at 14c.; brush, 1 only at 1.15; rubber packing, 14¼ lbs. at 45c. 264 21

Usher, T. S., trav. expenses ... 4 00

Union Publishing Co., city directories, 2 copies at 2.50..... 5 00

Vanstone, A. L., glass, crockery, etc. 8 15

Wade, B. J., piano, 1 only at 350.00; music, 5.00 ..... 355 00

Walsh, F. H., pine slabs, 2 cords at 5.50, 2 cords at 6.00; coal, 510 tons 200 lbs. at 6.45, 80 tons 1.810 lbs. at 4.85 ..... 3,705 52

Ward, Geo. A. & Co., printing... 2 00

Warwick Bro's & Rutter, printing 53 00

Watt & Squire, Rubber, 7 lbs. at 90c.; sundries, 46.36; barb wire, 80 lbs. at 3c.; fencing, 60 rods at 45c.; hose, 50 ft. at 15c.; rope, 54¾ lbs. at 20c.; paints, oils, etc., 13.38; hooks, 1 doz. at 2.00; stretchers, 1 only at 1.25; alabastine, 12 lbs. at 25c.; brush, 1 only at 3.00; truck scale, 1 only at 25.00 ..... 148 14

Waterous Engine Works Co., Limited, repairs to pump, 55.75; repairs to boiler, 29.00 84 75

EDUCATION.—*Continued.*

INSTITUTION FOR THE BLIND, BRANTFORD.—*Continued.*

EXPENSES.—*Continued.*

Westminster Co., subscription 1 year	1 50	Woolams, Geo., painting and decorating	250 47
Whitham, S. F., styles, 50 for 3.50, 100 for 7.00; slates, 50 only at 65c.; needles and rulers, 2 doz. at 5.05	53 10	Young, J. M. & Co., yarn, 16 skeins at 12½c.; elastic, 2 bolts at 1.08; sundries, 8.31; quilts, 30 only at 1.75; table linen, 6½ yds. at 1.50; napkins, 1 doz. at 3.50; carpet, 35 yds. at 1.15, 29 yds. at 1.25; shades, 6 only at 50c., 12 only at 1.50; rugs, 7 only at 2.50, 2 only at 3.00, 4 only at 4.50; shade cloth, 10 yds. at 50c.; felt, 45 yds. at 5c.; table covers, 1 only at 1.75; cretonne, 9 yds. at 18c.	227 84
Wilson, W. B., trav. expenses	10 25		
Wilson, A., mutes, 1 doz. at 1.80.	1 80		
Wilson, Jas. B., trav. expenses	3 30		
Wright, C. B., awnings, 2 only at 2.50	5 00		
Wood Bros., flour, 50 lbs. at 2.40 cwt.	1 20		
Wood, Harry L., repairs to building	27 20		

Laundry repairs, kitchen, etc. ($96.00).

Parmalee & Nicholson, steam jacket kettles	96 00
Total Education	$1,359,105 81

PUBLIC INSTITUTIONS MAINTENANCE.

ASYLUM FOR INSANE, BROCKVILLE.

SALARIES ($29,560.06).

T. J. Moher, M.D.:	Twelve months'	salary as	Medical Superintendent	2,500 00
J. C. Mitchell, M.D.:		do	Assistant Medical Superintendent	1,400 00
Erie Sutherland, M.D.:		do	do do do	1,000 00
W. P. Dailey:		do	Bursar	1,500 00
J. A. Laidlaw:		do	Storekeeper	950 00
W. J. McKay:		do	Porter	475 00
Kate Milroy:		do	Stenographer	250 00
Jennie Gibson:		do	Matron	500 00
M. A. Kitts:		do	Assistant Matron	300 00
Mary Devine:	One	do	Portress	13 00
Cooks:	Twelve	do		547 29
Maids:		do		722 98
Laundresses:		do		574 00
M. Collins:		do	Seamstress	216 00
P. Crilly:		do	Tailor	500 00
Jas. A. Murphy:	Four and one third		Laundryman	130 00
Jno. Hewitt:	Seven and three quarters		do	193 10
P. Kilgour:	Twelve months		Baker	525 00
Geo. Scott:	One third of month		do	8 00
Jas. Bolger:	Twelve months		Butcher	324 00
R. A. Bush:		do	Engineer	650 00
W. J. Fraser:		do	Assistant Engineer	150 00
Stokers:		do		961 87
P. Garrett:	Two	do	Plumber	100 00
John Markey:	Three months and quarter		Assistant Plumber	98 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE—*Continued*

SALARIES.—*Continued.*

D. McCrimmon :	Twelve months' salary as	Farmer	650 00
Jno. Richards :	do	Gardener	600 00
L. R. Tackaberry :	do	Assistant Gardener	300 00
R. T. Tennant :	Five and one half months	Messenger	128 33
J. Brown :	Two and one quarter	do	47 33
J. Manly :	Four months	do	100 00
J. Weatherston :	Twelve do	Carpenter	550 00
R. J. Stratton :	do	Painter	360 00
Gordon Mott :	One do	Cowman	22 67
A. Cushway :	Six and one quarter months	do	127 33
Jas. Edwards :	Seven months	Mason	408 33
Jno. Sherwood :	One do	Baker	20 00
Wm. Ferguson :	Twelve do	Chief Male Attendant	400 00
Male Supervisors :			2,041 29
Male Attendants :			3,705 60
Male Night Watch ;			425 87
Female Supervisors :			1,224 83
Female Attendants :			3,507 99
Female Night Watch :			52 25

EXPENSES ($66,549.42).

American Medical Association, subscription to *Journal* 5 00

American Medico-Psychological Association, annual dues 5 00

Armour & Cannington, starch, 300 lbs. at 6½c.; prunes, 1,000 lbs. at 6½c.; sal soda, 750 at 1¼c.; sugar, 50 lbs. at 6c., 664 lbs. at 3⅝c., 1,000 lbs. at 4.05, 1,000 lbs. at 4.15, 1,000 lbs. at 4.20, 1,500 lbs. at 4.25, 500 lbs. at 4.45, 1,000 lbs. at 4.65; salt, 4 bags at 65c., 8 bags at 1.50; lard, 200 lbs. at 14c., 200 lbs. at 14½c.; tobacco, 195 lbs. at 39c., 24 lbs. at 50c.; tapioca, 144 lbs. at 8½c; brooms, 7 doz. at 2.40; canned fruit, 5 cases at 3.00; shredded wheat, 2 cases at 6.00; sundries, 9.50; rice, 400 lbs. at 4c.; figs, 544 lbs. at 5¼c., 500 lbs. at 5½c.; evaporated apples, 200 lbs. at 11c.; blue, 28 lbs. at 15c.; mustard, 4 jars at 80c.; wash tubs, 4 only at 80c.; matches, 1 case at 3.50; sago, 170 lbs. at 6c.; raisins, 112 lbs. at 7½c., 50 lbs. at 9c., 36 pkgs. at 12c.; tea, 90 lbs. at 25c.; vinegar, 29 gals. at 25c. 764 65

Ault & Reynolds, coal, 2,057 tons 780 lbs. at 6.10, 1 ton 250 lbs. at 8.00 ..... 12,559 07

Baird Bros., flannelette, 385¾ yds. at 12½c.; towelling, 191¾ yds. at 12½c.; ticking, 194 yds. at 25c.; shirting, 435¼ yds. at 15c. 186 00

Bedlow, John, chickens, 6 pr. at 1.00, 32 lbs. at 15c., 11¼ lbs. at 18c.; lamb, 60 lbs. at 15c, 9¼ lbs. at 16c., 40 lbs. at 25c., qr. at 1.31, qr. at 1.50; veal, 43½ lbs. at 10c.; sausage, 40 lbs. at 12½c:; geese, 8 lbs. at 15½c.; turkey, 23¾ lbs. at 15c. 50 26

Beddie, Wm., toll commutation, 1 year 10 00

Beggs, Robt., leather, 21 lbs. at 29c.; 13¼ lbs. at 60c.; sundries, 1.91. ..... 15 95

Bell Telephone Co., repairs, 5.40; messages, 39.24; rent of instruments, 113.90 ..... 153 14

Bickford, T. E., dried apples, 43 lbs. at 6½c. 2 79

Booth, Vincent, dried apples, 173 lbs. at 6½c. 11 25

Booth Bros., milch cows, 4 only at 45.00; 1 only bull at 40.00... 220 00

Borthwick, John, blacksmithing. 109 05

Brady & Howison, candy, 100 lbs. at 14c.; oranges, 1 case at 4.50 18 50

Bray, Evelyn, trav. expenses ... 4 30

Bradley, Jas. H., evaporated apples, 500 lbs. at 10c.; pot barley, 200 lbs. at 2¼c.; force, 1 case at 4.75, 1 case at 5.25; lard, 400 lbs. at 14c.; rice, 500 lbs. at 3½c.; matches, 1 case at 3.25, 1 case at 4.00; salt, 1 bbl. at 3.00; canned vegetables, 4 doz. at 1.00, 2 doz. at 1.25; currants, 77 lbs. at 8½c.; jam, 126 lbs. at 8c.; figs, 517 lbs. at 5c.; tobacco, 90 lbs. at 38c.,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

96 lbs. at 40c.; prunes, 500 lbs. at 6½c., 500 lbs. at 8c.; mustard, 5 jars at 1.00; pepper, 10 lbs. at 35c.; sago, 159 lbs. at 5½c.; sugar, 1,000 lbs. at 4.10, 1,000 lbs. at 4.30, 500 lbs. at 4.50, 1,000 lbs. at 4.70; sundries, 3.40; syrup, 675 lbs. at 4½c.; corn starch, 40 lbs. at 7c.; fruit peel, 14 lbs. at 14c., 14 lbs. at 15c., 28 lbs. at 22c.; molasses, 40 gals. at 33c.; clay pipes, 3 boxes at 85c.; baking powder, 4 doz. at 2.25; brooms, 5 doz. at 3.00; chocolate, 12 lbs. at 35c.; cocoanut, 20 lbs. at 23c.; extracts, 4 doz. at 90c.; Gillet's lye, 1 case at 4.50; blue, 14 lbs. at 18c. 619 05

Brockville Business College, repairing typewriter 1 00

Brockville Times, printing, etc., 220.37; subscription, 1 year 2 copies, 6.00 ..... 226 37

Brockville Light and Power Dept., gas 2,780 33

Brock, W. R., & Co., Limited, serge, 25 yds. at 2.61½, 50 yds. at 2.85 ..... 207 82

Brown, H., & Sons, oats, 100 bu. at 43c., 200 bu. at 45c., 100 bu. at 47c., 12 bu. at 48c., 150 bu. at 55c., 150 bu. at 60c.; hash feed, 4 tons at 24.00, 3 tons at 25.00, 1 ton at 27.00, 1 ton at 29.00, 5½ tons at 30.00; straw, 12 tons 1,033 lbs. at 8.00; bran, 3 tons at 22.00, 2 tons at 23.00, 1½ tons at 24.00, 3 tons at 25.00; sundries, 3.20; peas, 5 bu. at 1.10. 1,082 09

Burns, Jas., milch cow, 1 only... 42 50

Bursar, to pay sundries 33 15

Cairns, Bernard, indelible ink, 1 qt. at 7.00, 1 qt. at 8.80 ..... 15 80

Caldwell, H., apples, 33 bu. at 40c., 10 bu. at 50c., 10 bu. at 60c. 24 20

Cameron, A. E., bran, 1 ton at 21.00, 3 tons at 22.00, 2 tons at 23.00, 1 ton at 24.00, 1½ tons at 25.00; cracked feed, 2 tons at 21.00, 2 tons at 22.00, 2 tons at 23.00, 2 tons at 24.00, ½ ton at 26.00, 1 ton at 28.00; straw, 2 tons 1,427 lbs. at 7.75, 11 tons 1,337 lbs. at 9.00; oats, 100 bu. at 43c., 100 bu. at 52c., 210 bu. at 53c., 100 bu. at 57c.; rolled oats, 4 bags at 2.00; corn meal, 1 ton at 24.00; salt, 2 bags at 70c.; hay, 12 tons 1,739 lbs. at 18.50 ..... 1,076 33

Canada Stock Food Co., stock food, 1 pail at 2.75; horse tonic, 25 lbs. at 12c. 5 75

Canada Customs, customs duties 3 00

Canadian Pacific Ry., freight charges 6 28

Canadian Pacific Telegraph Co., messages 4 52

Canadian Express Co., express charges 18 50

Central Prison Industries, blankets, 1,408½ lbs. at 50c.; tweeds, 1,195 yds. at 55c.; wrappers, 8.75; boots, 48 pr. at 1.50, 96 pr. at 1.80; braces, 6 doz. at 2.40, 5 doz. at 3.00; yarn, 200 lbs. at 50c. 1,709 96

Chrysler, J. E., & Co., alarm clocks, 1 only at 2.25, 1 only at 2.50; seed plates, 6 doz. at 50c; sugar and cream set at 8.00; sundries, 9.25; fountain pens, 1 only at 2.50, 1 only at 3.50; kodak supplies, 28.26; pickle forks, 2 only at 75c.; spoons, 2 doz. at 1.00, 1½ doz. at 2.50, 1 doz. at 6.25, 2 doz. at 4.75; knives, 1 doz. at 5.50 ..... 89 01

Clark & Gowan, dental service..... 1 50

Clutterbuck, Jas., oysters, 3 qts. at 50c., 6 gals. at 1.50; fruit, etc., 40.95 ..... 51 45

Coad, A., milch cows, 2 only at 41.25 ..... 82 50

Cole, W. H., maps 5 00

Corr, Geo. H., milch cow, 1 only at 35.00; chickens, 2 pr. at 75c. 36 50

Cordingly Bros., 'cello strings, 3 only for 1.00; sheet music, 12.20 13 20

Copland & McGrath, stabling, 50.00; manure, 25.00 ..... 75 00

Craig, Robt., & Co., hats, 1 only at 1.50, 21 doz. at 1.75; caps, 4 doz. at 4.50 ..... 56 25

Culbert, J., yeast, 3 lbs. at 30c., 372 lbs. at 35c.; tea, 720 lbs. at 23c., 920 lbs. at 25c.; evaporated apples, 400 lbs. at 10c.; sugar, 1,000 lbs. at 4.10, 500 lbs. at 4.25, 500 lbs. at 4.50, 893 lbs. at 4.60; figs, 22 matts at 1.65; prunes, 400 lbs. at 6½c.; canned vegetables, 4 cases at 2.00, 4 cases at 2.40; canned fruits, 2 doz. at 1.87½, 14 doz. at 2.90, 6 doz. at 3.00; sundries, 46.38; biscuits, 249 lbs. at 7½c., 65½ lbs. at 8c.; raisins, 36 lbs. at 11c.; rice, 250 lbs. at 3½c.; chocolate, 12 lbs. at 35c.; tobacco, 298 lbs. at 39c.; salt, 1 bag at 1.25, 10 bags at 1.60;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

sardines, 1 doz. at 1.50, 50 tins at 12½c.; syrup, 349 lbs. at 4c.; lard, 220 lbs. at 13¾c.; cloves, 5 lbs. at 25c.; pepper, 10 lbs. at 25c.; corn meal, 100 for 2.40; twine, 5 lbs. at 35c.; blueing, 1 box for 2.10; raisins, 6 only boxes at 50c.; ewers, 1½ doz. at 50c.; bowls, 25 doz. at 90c., 10 doz. at 95c.; caps, 45 doz. at 55c., 10 doz. at 80c., 4 doz. at 1.25; pitchers, ½ doz. at 2.40, 6 doz. at 4.80, 3 doz. at 3.00, ½ doz. at 3.60; glasses, 10 doz. at 50c., 2 doz. at 90c.; chambers, 5 doz. at 4.50; vinegar bottles, 1 doz. at 2.40; crockery, glassware, etc., 22.80; plates, 11 doz. at 70c., 4 doz. at 1.00, 1 doz. at 1.20, 1 doz. at 1.35; tumblers, 10 doz. at 45c., 5 doz. at 50c.; tub, 1 only at 1.25; mustard pots, 1 doz. for 2.40; platters, 6 only at 75c.; vegetable dishes, 6 only at 75c. ... 1,346 75

Davis, R., & Sons, cotton, 189½ yds. at 9c., 60 yds. at 9½c., 676¾ yds. at 10c., 384½ yds. at 14c.; thread, 84 doz. at 44c.; sheeting, 18 yds. at 18c., 206½ yds. at 22½c., 933 yds. at 23c., 44½ yds. at 32c., 43½ yds. at 38c., 113¾ yds. at 42½c.; pocketing, 119½ yds. at 15c.; flannel, 62 yds. at 20c., 124½ yds. at 23c.; linen, 206¾ yds. at 13c., 40 yds. at 45c., 5 yds. at 50c; curtains, 6 prs. at 1.50, 16 prs. at 1.90, 10 prs. at 2.25; curtain net, 50 yds. at 12½c.; uniform cloth, 137 yds. at 10c., 302 yds. at 19c.; cottonade, 120½ yds. at 25c.; table linen, 7 yds. at 1.50; napkins, 2 doz. at 4.50; duck, 45¾ yds. at 25c.; shirting, 278¼ yds. at 15c.; denim, 59½ yds. at 24c.; muslin, 32 yds. at 15c.; art muslin, 12¼ yds. at 15c.; nonsilk, 35½ yds. at 30c.; towels, 7 only at 45c., 5 only at 50c.; prints, 419¾ yds. at 11c.; buttons, 11¼ doz. at 15c., 1 gro. for 1.00; butter cloth, 118 yds. at 5c.; sundries, 43.59 ..... 1,030 06

Dominion Drug Co., soap, 6 boxes at 3.15 ..... 18 90

Dominion Express Co., express charges 15 00

Donovan, D. D., syrup, 1,324 lbs. at 4c.; molasses, 25 gals. at 37½c.; canned fruit, 3¼ doz. at 2.10, 4 doz. at 2.25, 2 doz. at 2.50, 2 doz. at 2.60; brooms, 1 doz. at 2.40, 5 doz. at 2.50; vinegar, 32 gals. at 25c.; tobacco, 60 lbs. at 44c., 33 lbs. at 46c., 12 lbs. at 48c.; starch, 200 lbs. at 6½c.; sugar, 500 lbs. at 4.05, 1,000 lbs. at 4.25, 500 lbs. at 4.45, 500 lbs. at 4.65; salt, 6 bags at 77c., 1 bbl. at 3.50; canned salmon, 8 doz. at 1.95; matches, 1 case at 4.00; wax, 231 lbs. at 11c.; blacking, 3 doz. at 1.00; sundries, 65c.; lard, 100 lbs. at 13¾c; prunes, 500 lbs. at 8c.; figs, 525 lbs. at 5c.; paraffine, 238 lbs. at 11c. 442 80

Dunn, T. J., livery hire 4 00

Edwards, Mrs. W. H., flowers, plants, etc., 36.26; flower pots, 12.20 ..... 48 46

Ferguson, W., trav. expenses, 27.60; expenses of patients at circus, 46.00..... 73 60

Foxton, A., salt, 4 sacks at 1.35; sugar, 1,000 lbs. at 3.97, 2,000 lbs. at 4.20, 500 lbs. at 4.60; force, 1 case at 4.90; rice, 1,500 lbs. at 3½c.; sago, 325 lbs. at 5½c.; tobacco, 45 lbs. at 39c., 24 lbs. at 41c.; brooms, 5 doz. at 2.50, 4 doz. at 2.75; canned fruit, 4 doz. at 2.25; sundries, 5.12; tapioca, 137 lbs. at 8c.; evaporated apples, 850 lbs. at 10¾c.; soda, 375 lbs. at 1½c.; starch, 100 lbs. at 6¼c.; matches, 2 cases at 3.25; mustard, 6 jars at 80c.; chocolate, 6 lbs. at 35c.; lard, 100 lbs. at 13c., 40 lbs. at 13½c.; tea, 110 lbs. at 23c. 463 68

Fraser, W. J., trav. expenses ... 27 40

Gibson, Jennie, trav. expenses... 4 30

Griffin, P., veal, 96 lbs. at 5½c., 165 lbs. at 6c.; milch cows, 3 only at 40.00; mutton, 177 lbs. at 10c. 152 88

Gillett, E. W. Co., Limited, perfumed lye, 5 cases at 3.40; cream tartar, 1 case at 6.56; baking powder, 1 case at 6.27... 29 83

Grand Trunk Railway, freight charges 75 87

Greene, J., & Co., stationery..... 146 82

Great N. W. Telegraph Co., messages 5 78

Gutta Percha & Rubber Goods Mfg. Co., Limited, hospital sheets, 48 only at 2.00 ..... 96 00

Halliday, Jas., purchase of meat.9,215 20

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

Harrison, W. H., repairs to tinware, 31.99; slop cans, 4 only at 5.00; boiler, 1 only at 1.75; sundries, 85c.; coffee pots, 2 only at 1.50 ..... 57 59

Hartz, J. F., & Co., medical supplies 3 27

Henderson, J. J., & Sons., lamb, 132 lbs. at 15c., 32 lbs. at 25c.; chickens, 74¼ lbs. at 15c.; veal, 17 lbs. at 10c.; sausage, 25 lbs. at 12½c.; turkeys, 568 lbs. at 15c., 9¼ lbs. at 16c., 8 lbs. at 17c., 7 lbs. at 18c.; mutton, 42 lbs. at 15c.; geese, 506 lbs. at 12½c..... 202 72

Herron, Jas. A., apples, 25 bu. at 25c. 6 25

Hunt Bros., flour, 1,118 bbls. at 3 60 .....4,024 80

Hutchison, Geo., cotton, 1,132¼ yds. at 10c.; print, 72½ yds. at 10c.; 112¼ yds. at 12c.; sundries, 3.70; flannellette, 323 yds. at 11c.; thread, 6 gro. at 6.00; shirting, 136 yds. at 12½c., 78¾ yds. at 14c. 237 21

Imperial Chemical Co., paints, oils, etc. 39 75

Jackson, Dr., repairs to carriage 10 00

Johnston, C. W., inspection of scales 11 25

Johnston's Cash Grocery, sugar, 500 lbs. at 4.65; rice, 500 lbs. at 4c.; currants, 77 lbs. at 8c.; jam, 84 lbs. at 8½c.; tobacco, 30 lbs. at 40c., 24 lbs. at 42c.; cocoanut, 25 lbs. at 20c.; cocoa, 6 lbs. at 48c.; raisins, 36 pkgs. at 12½c.; sundries, 1.50; chambers, 5 doz. at 4.00. 112 51

Johnston, W. C., sugar, 1,000 lbs. at 4.15, 1,500 lbs. at 4.25 500 lbs. at 4.55, 500 lbs. at 4.65; figs, 130 lbs. at 5c., 716 lbs. at 5½c., 376½ lbs. at 6¼c.; mustard, 16 lbs. at 20c., 4 jars at 90c.; evaporated apples, 400 lbs. at 10½c.; coffee, 50 lbs. at 23c.; sundries, 15.48; rice, 750 lbs. at 4c.; brooms, 2 doz. at 2.50; matches, 2 cases at 4.00; raisins, 36 lbs. at 12½c.; pepper, 25 lbs. at 25c.; prunes, 500 lbs. at 6½c., 250 lbs. at 7½c.; lard, 200 lbs. at 13½c.; chambers, 10 doz. at 4.00; tobacco, 60 lbs. at 39c.; canned fruit, 95 cans at 12½c.; toilet set, 1 only at 3.50; sal soda, 375 lbs. 1.10 cwt.; jam, 84 lbs. at 8½c.; apples, 2 bu. at 1.00 ..... 528 49

Kincaid, V. F., drugs, chemicals, etc. 234 00

King's Printer, stationery 22 58

Kemp Marsden, tuning pianos... 4 00

Kenny, T., & Co., 1,805 lbs. tea at 22c. 397 10

Lotham, N. S., milch cow, 1 only 42 50

Lorimer, Wm., tobacco, 120 lbs. at 39c., 12 lbs. at 42c., 24 lbs. at 44c.; brooms, 2 doz. at 2.10; 10 doz. at 3.25; prunes, 100 lbs. at 6¾c.; lard, 100 lbs. at 14c., 100 lbs. at 14½c.; beans, 5 bu. at 1.65; sal soda, 375 lbs. at 1c. per lb.; sugar, 500 lbs. at 4.00, 500 lbs. at 4.25, 2,000 lbs. at 4.30, 1,000 lbs. at 4.55, 500 lbs. at 4.65; salt, 1 bbl. at 2.90; figs, 271 lbs. at 5½c., 495 lbs. at 5½c.; evaporated apples, 100 lbs. at 10c., 200 lbs. at 10½c., 50 lbs. at 11c.; tapioca, 179 lbs. at 8½c.; starch, 100 lbs. at 6½c., 300 lbs. at 7c.; sundries, 29.35; blue, 28 lbs. at 13c.; apples, 4 bu. at 1.25, 13½ bu. at 70c.; jam, 420 lbs. at 8c., 2 doz. jars at 3.50; ginger, 10 lbs. at 25c.; canned fruit, 10 jars at 60c., 8¼ doz. at 1.80, 2 doz. at 2.40, 2 doz. at 2. 65, 4 doz. at 3.00, 2 doz. at 3.30, 6 5/12 doz. at 3.40; cornstarch, 80 lbs. at 8c.; cocoanut, 25 lbs. at 25c.; gelatine, 2 doz. at 1.35; corn meal, 100 lbs. at 2.00; rice, 750 lbs. at 3¾c.; pipes, 3 boxes at 90c.; pickels, 3 doz. at 3.25; raisins, 28 lbs. at 7c.; tea, 55 lbs. at 25c.; pepper, 25 lbs. at 25c.; soap, 1 box at 4.00... 711 51

Lortie, Maxime, milch cow, 1 only 43 00

Lyon, W. A., & Co., Limited, photographic supplies 10 35

Macaulay, A. J., professional services 10 00

Macdonald, John, services as nurse, 2 weeks at 5.00 ..... 10 00

Malloch, Wm., & Co., castings... 8 00

Medcalf, D. M., trav. expenses.... 23 25

Moyer, T. J., trav. expenses..... 86 35

Moyles, Dr. E. B., professional services 10 00

Maley, W. L., cases, 8 only at 50c.; shoes, 1 pr. at 80c., 31 pr. at 1.25, 1 pr. at 1.19, 1 pr. at 1.29, 60 pr. at 1.45, 1 pr. at 1.65, 60 pr. at 1.57½, 1 pr.

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

at 1.50, 1 pr. at 2.15, 76 pr. at 1.75, 61 pr. at 1.80, 1 pr. at 2.90, 25 pr. at 3.15 ..... 558 28
Martin, Geo., potatoes, 2,613 bu. at 60c. 1,568 00
May, Samuel, & Co., bagatelle balls, 4 set at 2.25 ..... 9 00
Moore & Mowat, canvas, 239¼ yds. at 17c.; casban, 54 yds. at 15½c.; 57 yds. at 18c.; cottonade, 57½ yds. at 27c.; thread, 25 doz. at 1.25.; sundries, 1.60; hair cloth, 25 yds. at 45c.; buttons, 13 gross at 1.60; lining, 53 yds. at 90c. 187 43
Morrison, C. W. subscription sundry newspapers, 31.00; cigars, 300 for 12.00; tobacco, 60 pkgs. at 10c.; pipes, 2¾ doz. at 2.00; sundries, 3.15 ..... 28 65
Morton, David, & Sons, Limited, soap, 4,500 lbs. at 4c. 180 00
Mott, A. J., blacksmithing 115 35
McAlpine, D. veterinary services 6 00
McCann, Wm., Milling Co., rolled oats, 138 bbls. at 4.40; split peas, 2 bbls. at 4.40—less freight, 2.04 ..... 613 96
McConkey, W. H., coffee, 768 lbs. at 26c.; soap, 126 lbs. at 11c.; marmalade, 35 lbs. at 10c. 217 04
McDonald, Catharine M., milch cow, 1 only 42 50
McDonald, D. J., straw, 2 tons, 630 lbs. at 6.50 ..... 15 05
McDougall, H. D., cedar posts, 10 only at 25c. 2 50
McEvoy, Jno., straw, 4 tons, 1,600 lbs. at 6.25 ..... 30 00
McEwan, J. W., brooms, 14 doz. at 2.50; starch, 100 lbs. at 6½c., 100 lbs. at 7c.; vinegar, 42 gal. at 21c.; tobacco, 110 lbs. at 25c., 90 lbs. at 39c., 24 lbs. at 41; jam, 126 lbs. at 8c.; sago, 156 lbs. at 5¾c.; sundries, 4.65; sugar, 500 lbs. at 4.05, 1,000 lbs. at 4.30, 500 lbs. at 4.45, 1,000 lbs. at 4.65, 1,000 lbs. at 4.70; lard, 200 lbs. at 14½c.; canned vegetables, 4 doz at 95c., 2 doz. at 1.20; canned fruit, 8 doz. at 2.40, 4 doz at 2.65; syrup, 678 lbs. at 4c.; tapioca, 200 lbs. at 9c.; starch, 200 lbs. at 6¾c.; salt, 6 sacks, at 1.50 ..... 465 08
McHenry's spirits for hospital use 53 00
McLaren, Peter, lumber 255 41
Neill, R., rubber boots, 1 pr. at 3.75; rubbers, 4 prs. at 81c.; shoes, 1 pr. at 90c., 100 prs. at 1.00, 2 prs. at 1.22, 7 prs. at 1.25, 4 prs at 1.35 ..... 34 48
Neilson, James, milch cow, 1 only at 45.00 ..... 45 00
Nerlich & Co., base balls, ½ doz. at 12.00; tennis racquets, ⅓ doz. at 21.00; tennis balls, 1 doz. at 4.00; sundries, 2.15 ..... 19 15
Nicholson, Thos., trav. expenses. 3 30
Ontario Publishing Co., subscription to Canadian Lancet 2 00
Orme, J. L., & Son, tuning pianos, 2.00; violin strings, 3.70 ..... 5 70
Paris Plow Co., plow 1 only at 14.00; sundries, 3.04 ..... 17.04
Patterson, Thos., rent of land for 1907 as per lease 50 00
Petrolea Advertiser, printing 4 20
Post, C. H., print, 378 yds. at 9½c.; thread, 120 doz. at 55c.; duck, 114¾ yds. at 23c., 114 yds. at 25c.; ticking, 102 yds. at 25c. 182 69
Postmaster, postage stamps, 195 00; rent of post office box, 5.40 ..... 200 40
Purvis, G. A., straw, 7 tons 170 lbs. at 6.75 ..... 47 82
Queen City Oil Co., paint, oils, etc. 9 05
Quirmback, Geo. R., interments, 80.00; moss, 155 lbs. at 10c.; springs, 69 lbs. at 10; sundries, 25.00; webb, 83 yds. at 3c.; hair, 100 lbs. at 33, 200 lbs. at 38c. 216 49
Race, C., apples, 10 bu. at 40c... 4 00
Record Printing Co., advertising. 26 15
Ritchie, F. J., subscriptions sundry magazines 26 00
Ross, H. V., milch cows, 3 only at 37.50; 1 only at 40.00 ..... 152 50
Ross, D. W., milch cows, 2 only at 37.50, 4 only at 40.00, 2 only at 42 50 ..... 317 50
Ross, G., & Co., check valve, 1 only at 2.10; compression taps, 12 at 80c.; sundries, 9.32; plumbing supplies, 298.15; repairs to furnace, 13.67 ..... 302 82
Rudd, Chas. R., & Co., harness repairs, etc., 80.50; harness, 1 set at 42.50; horse blankets, 6 only at 2.50 ..... 138 00
Sanders, James L. P., towelling, 300 yds. at 10c., 205½ yds. at 12½c.; print, 786¾ yds. at 12.; cotton, 1.176¼ yds. at 10c., 600

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

yds. at 13c., 240 yds. at 14c.; shirting, 632¼ yds. at 15c.; ticking, 268¼ yds. at 25c.; flannelette, 898½ yds. at 12½c.; flannel, 186 yds. at 20c.; currants, 230 lbs. at 8½c., 80 lbs. at 9½c.; prunes, 500 lbs. at 7c., 500 lbs. at 9c.; figs, 512 lbs. at 6c.; coffee, 299 lbs. at 26c.; chambers 15 doz. at 4.00; sundries, 7.25; rice, 1,000 lbs. at 4½c.; brooms, 10 doz. at 3.00; sugar, 1,000 lbs. at 4.50, 1,000 lbs. at 4.75; corsets, 1 doz. prs. at 10.00; batts, 50 lbs. at 15c.; cheese cloth, 220 yds. at 6c..... 1,171 80

Sangster & McCuaig, straw..... 78 68

Shaver, A. E., canned fruit, 6 doz. at 2.00, 12 doz. at 2.25, 2 doz. at 2.60, 4 doz. at 2.75; sugar, 500 lbs. at 4.05, 2,000 lbs. at 4.25; matches, 1 case at 4.00; pepper, 35 lbs. at 25c.; rice, 1,550 lbs. at 4c.; raisins, 56 lbs. at 8c., 36 lbs. at 12c., 45 lbs. at 14c.; brooms, 8 doz. at 3.00; sundries, 4.92; sago, 323 lbs. at 6c.; prunes, 500 lbs. at 6c., 500 lbs. at 8c.; salt, 5 bags at 1.50, 1 bbl. at 2.90, 1 bbl. at 2.95; canned fruit, 4 doz. at 2.75, 2 doz. at 3.00; figs, 998 lbs. at 5½c.; jelly powder, 2 doz. at 1.00; gelatine, 2 doz. at 1.25; cocoanut, 10 lbs. at 25c.; tobacco, 84 lbs. at 45c.; cornstarch, 40 lbs. at 7½c.; vinegar, 44¼ gals. at 25c.; washing soda, 375 lbs. at 1c.; apples, 15 bush. at 50c., 16 bbls. at 2.50..... 561 50

Sheridan & Power, coal oil, 80 gals. at 20c.; clothes racks, 1 doz. at 6.00; lantern globes, 1 doz. at 1.00 ..... 23 02

Simpson, Chas., musical services. 40 00

Smart, Jas., Mfg. Co., Limited, sharpening mowers, 3.75; castings, 43.31 ..... 47 06

Soper, B. H., livery hire..... 3 50

St. Lawrence Produce Co., butter, 19,630 lbs. at 24c.; eggs, 750 doz. at 18c., 1,620 doz. at 19c., 780 doz. at 20c., 300 doz. at 21c., 120 doz. at 22c., 90 doz. at 23., 360 doz. at 24c., 480 doz. at 25c., 1,620 doz. at 26c. 60 doz. at 27c., 60 doz. at 28c., 60 doz. at 29c., 180 doz. 30c... 6,141 30

Spicer, Adison, expenses capturing cloper 2 00

Stagg, Fred A., fish, 10,820 lbs. at 7½c., 122 at 9c., 274½ at 10½c.; ham, 18¼ lbs. at 14c., 14½ lbs. at 15c., 615¾ lbs. at 16c.; bacon, 752¼ lbs. at 16c..... 1,066 88

Stayner, G. P., drugs, chemicals, etc. 302 83

Steacy, B. D., thermometers 15 doz. at 25c., 18 doz. at 35c.; axes, 2 only at 85c.; packing, 5¼ lbs. at 1.50; gas mantels, 1 doz. at 2.40, 1 doz. at 3.00, 3 doz. at 3.25; egg poachers, 3 doz. at 50c.; brushes, 7 doz. at 75c., 6 doz. at 1.00, 2 doz. at 1.25, 8 doz. 1.50, 4 doz. at 1.65, 6 only at 3.60, 3 only at 85c., 6 only at 35c., 1 only at 2.75; sheet iron, 81 lbs. at 7c.; cement, 5 lbs. at 1.00; belt laces, 2 lbs. at 1.00; glass, 1 case at 5.00, 3 cases at 5.50, 1 case at 6.00, 1 case at 7.45, 2 cases at 8.50, 2 cases at 9.50, 1 case at 5.70, 1 case at 5.75; flour sieves, 2 only at 1.00; cupboard catches, 6 only at 50c.; paints, oils, etc. 568 74; lindsay lights, 8 only at 1.50; coal oil heaters, 1 only at 5.00; sundries, 287 72; nails, 3 kegs at 2.65, 1 keg at 2.75, 1 keg at 8.25; scythes, 2 only at 1.00; tacks, 6 pkgs. at 97c.; brass screws, 3 gro. at 50c., 1 gro. at 1.10; Venetian blind ladder tape, 72 yds. at 25c.; valves, 1 only at 3.00; gate hooks and eyes, 1 doz. at 2.35; lantern globes, 1 doz. at 1.75; sash tools, 1 doz. at 2.16; fork handles, 2 doz. at 2.50; rope, 27 lbs. at 14c.; globes, 6 only at 85c., 2 only at 1.75; reflectors, 2 only at 2.50; iron pipe, 110 ft. at 6c., 51½ ft. at 6½c.; lanterns, 2 only at 60c.; valves discs, 12 only at 35c.; leather belting, 40 ft. at 37c., 19 ft. at 50c.; rim latches, 4 only at 2.00; blank keys, 1½ doz at 1.80, 1 doz. at 2.40; grates for stove, 1 set 17.80; escutcheons, 2 doz. at 1.75; blue stone, 25 lbs. at 10c.; dead locks, 1 only at 4.25; hose, 50 ft. at 10c., 100 ft. at 13c., 50 ft. at 27c.; gasket tubing, 5 lbs. at 1.50; castings 11.47; repairing scales, 8.35; gaskets, 24 only at 25c., 31½ lbs. at 1.50; door keys, 1½ doz. at 1.80, 1 doz. at

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

3.60; drop hangers, 1 only at 7.25; flange couplings, 2 only at 4.75; plaster, 6 bags at 1.00; pulley, 1 only at 4.75; hand bellows, 1 only at 1.25; skates, 6 prs. at 60c.; sand paper, 4 gro. at 30c.; shade holders, 12 doz. at 1.25; rubber washers, 1 gro. at 6.00; door knobs, 2 doz. at 5.50; butcher's steel, 1 only at 1.65; saws, 1 only at 1.25, 1 only at 2.00, 1 only at 2.15; wrenches, 1 only at 1.15, 1 only at 1.25; clipper plates, 1 pr. at 4.25; hinges, ½ doz. at 3.00, 1 doz. at 6.00; packing, 7 lbs. at 50c., 47 lbs. at 1.35; hooks, 1 gro. at 2.40; cylinder locks, 8 only at 1.25; razors, 3 only at 1.00; putty, 57 lbs. at 3c.; buckets, 6 only at 35c., 6 only at 40c.; rakes, ½ doz. at 5.50, 1½ doz. at 7.25; spades and shovels, 1 5/12 doz. at 7.50, 1 doz. at 7.75, 7/12 doz. at 9.00, 2/12 doz. at 12.00; sad irons, 84 lbs. at 7c.; tile, 100 ft. at 9c.; tea pots, 2 only at 1.00, 5 only at 1.15; locks, 1 only at 1.00, 3 doz. at 6.00, 2 doz. at 24.00, 1 only at 2.25, 1 doz. at 7.50; pitch forks, 10/12 doz. at 7.50; glue, 4 qts. at 1.00; hoes, ½ doz. at 5.00; 10/12 doz. at 4.75; asbestos paper, 98 lbs. at 8c.; toasters, 6 only at 50c.; picture wire, 2 doz. at 1.00; carriers, 1 set at 1.50; chloride lime, 100 lbs. at 13c.; lawn mowers, 4 only at 5.00; gas stove, 1 only at 3.50; bird cages, ½ doz. at 20.26	1,720 92	
Steacy, F. B., lense, 1 pr. at 1 00	1.00	
Steele Briggs Seed Co., seeds, etc.	40.85	
Stephen's S. A., stationery	1 75	
Stewart, J. H., sausages, 23½ lbs. at 12½ c.; veal, 64¾ lbs. at 12½c.; chickens, 70½ lbs. at 15c., 54½ lbs. at 18c., 16 lbs. at 20c.; lamb, 125 lbs. at 15c., 58 lbs. at 18c., 7¾ at 25c.	65 76	
Stone & Wellington, plants, etc.	98 50	
Stratton, R. T., trav. expenses.	6 00	
Stratton, Geo., blacksmithing	1 95	
Stratton, R., & Son, blacksmithing	58 25	
Sundry Newspapers, advertising *re* fuel, 40.00; advertising *re* supplies, 98.00	138 00	
Sutherland, Dr., expenses capturing eloper, 1.10; expenses *re* patients at bowling tournament, 3.64		4 74
Swartz, A. H., interments, 56.00; hair, 605 lbs. at 38c.; mattress tufts, 7 lbs. at 50c.; twine, 6 lbs. at 60.; mirrors, 1 only at 2.90, 1 only at 6.75; gimp, 8 pieces, at 75c.; apples, 4 bbls. at 3.50; sundries, 5.60; fabricoid, 5 yds. at 2.00; tapestry, 8 yds. at 1.20; furniture covering, 4½ yds. at 1.20; dressers, 1 only at 7.50, 1 only at 8.50; wash stand, 1 only at 3.50, 1 only at 4.00		376 45
Taber, W. J., maple syrup, 33 gal. at 95c.		31 35
Tackaberry, Henry, ice, 605 tons 1,810 lbs. at 50c.		302 95
Tompkins, Geo., hay (standing), 7½ tons for		40 00
Taylor, John, & Co., soap, 3 gro. at 4.50; 11,316 lbs. at 6c.		692 46
Troy Laundry Machinery Co., repairs to stove		10 00
Walker, G. F., carbolacence, 45 gal. at 65c.		29 25
Warner, Willard, musical services.		18 00
Warren, F., cider, 10 gal. at 20c.		2 00
Warwick Bro's & Rutter, printing		40 51
Watchorn & Co., tweed, 309¼ yds. at 55c.; yarn, 102 lbs. at 45c.; blankets, 7 lbs. at 60c.; sundries, 70c.		220 89
Water Works Dept., water rates.		2,000 00
Webster, Jno., cheese, 667 lbs. at 12¼c., 332 lbs. at 12½c., 326 lbs. at 12¾c., 1,632 lbs. at 13c., 319 lbs. at 13½c., 604 lbs. at 14c.		504 55
Williams, James, drugs, chemicals, etc., 501.65; drug sundries, 18.90; roach exterminator, 10 lbs. at 1.00		530 55
Wilson, Mrs. A. M., canaries, 6 only at 1.50		9 00
Worden, Mrs. A., apples, 10 bu. at 40c.		4 00
Wright, H. B., & Co., oysters, 2 qts. at 45c., 7 gals. at 1.80; oranges, 3 doz. at 40c., 4½ doz. at 50c., 1 case at 3.50, 5 cases at 5.50; sundries, 8.96; lemons, 18 doz. at 20c., 18 doz. at 25c.; ice cream, 4 gal. at 1.60; cherries, 4 bu. at 1.75; raspberries, 5 cases at 3.60; plums, 3 bu. at 75c.; blueberries, 3 cases at 2.75; pears, 3 bu. at		

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

EXPENSES.—*Continued.*

75c.; peaches, 3 bu. at 1.75; grapes, 1 keg at 6.50; nuts, 200 lbs. at 15c.; cranberries, 1 bbl. at 11.00; candy, 250 lbs. at 9 9/10 ..... 186 91

Wright, Robt., & Co., tapestry, 29 yds at 75c., 50 yds. at 22½c., 9 yds. at 1.00, 1½ yds. at 2.25, 1½ yds. at 3.00; fringe, 6 yds. at 25c., 6 yds. at 30c., 3 yds. at 75c.; imitation of leather, 4 yds. at 1.75, 2 yds. at 1.85; mats, 2 only at 1.75, 2 only at 2.00, 1 only at 3.00, 2 only at 5.00, 1 only at 6.00; shade cloth, 9 yds. at 50c.; vases, 24 only at 15c., 6 only at 25c.; lanterns, 5 only at 45c.; jardinieres, 3 only at 45c., 18 only at 50c., 3 only at 90c., 2 only at 1.00, 1 doz. at 4.80; boot laces, 20 gro. at 1.00; towels, 4 doz. at 3.00, 8 doz. at 3.50; velour, 1 end for 3.50; art muslin, 64 yds. at 12½c., 20 yds. at 15c., 101 yds. at 20c., 30 yds. at 22½c., 161 yds. at 25c., 24 yds. at 75c.; baskets, 4 only at 75c., 6 only at 1.50; combs, 21 doz. at 90c., 27 doz. at 1.00; corsets 3 doz. at 9.00; shades, 8 only at 70c., 3 only at 85c., 2 only at 1.15, 1 only at 1.45; oil cloth, 24 yds. at 22c., 24 yds. at 22½c., 1 5/12 yds. at 3.80; sundries, 93.80; buttons, 100 doz. at 5c., 12 gro. at 75c., 12 gro. at 90c., 1 gro. at 1.00, 1 gro. at 1.50, 1 gro. at 2.00; art cord, 34 yds. at 10c., art drapery, 56½ yds. at 22½c.; dimity, 107 yds. at 18c.; butcher linen, 52 yds. at 27c., 50 yds. at 30c.; quilts, 72 only at 1.13; felt, 3⅓ yds. at 75c.; table linen, 97½ yds. at 35c.; madras, 3 yds. at 75c.; drapes, 2 only at 2.50; art denim, 23½ yds. at 22½c.; thimbles, 1 gro. at 3.60; scrim, 191½ yds. at 18c.; ribbon, 18 yds. at 5c., 18 yds. at 12½c., 20 yds. at 15c.; tissue paper, 4⅓ doz. at 1.10; cheese cloth, 252 yds. at 5c.; lamp wick, 5 doz. at 40c.; boot laces, 6 gro. at 1.00; playing cards, 3 doz. at 1.50; pillow cotton, 50 yds. at 20c.; linen, 157 yds. at 35c.; tapestry, 9 yds. at 75c.; tape, 4 rolls at 35c.; toilet paper, 1 case at 4.00; sundries, 10.65; towelling, 98¼ yds. at 11c.; doylies, 1 doz. at 2.00; curtains, 2 prs. at 2.00, 6 prs. at 3.25; collars, 3 doz. at 1.50, 1 doz. at 3.00; ties, 2 doz. at 1.25, 2 doz. at 3.00; braces, ½ doz. at 3.00; gloves, 4 prs. at 1.00; caps, 2 doz. at 1.20; note paper, 2 doz. boxes at 2.10; shawls, 5 only at 40c., 30 only at 3.00; handkerchiefs, 1 doz. at 1.50; wrapperette, 24 yds. at 12½c.; art sateen, 20 yds. at 27c.; lawn, 36 yds. at 20c.; hosiery, 2 doz. at 1.50; mirrors, 2 only at 1.40, 2 only at 1.90; print, 212¾ yds. at 12c.; shade cloth, 5 yds. at 30c.; corset laces, 2 gro. at 1.75; trays, 6 only at 40c.; combs, 12 doz. at 1.00; boot laces, 5 gro. at 1.00; pins, 10 doz. at 17½c.; sundries, 2.15 ..... 1,115 49

Wood, W. H., sawdust, 875 bu. at 1½c.; lime, 7 bu. at 35c..... 15 57

Whitby, John, sugar, 1,000 lbs. at 4.30 cwt.; lard, 100 lbs. at 14c.; macaroni, 25 lbs. at 8¾c.; matches, 1 case at 3.50; rice, 200 lbs. at 3½c.; salt, 7 sacks at 1.40; canned fruit, 20 doz. at 2.30; jam, 210 lbs. at 8c.; prunes, 500 lbs. at 9c.; raisins, 36 lbs. at 11½c.; sundries, 90c.; Gillett's lye, 1 case at 3.90; evaporated apples, 500 lbs. at 10½c. 252 73

York Manufacturing Co., repairs to washer 10 00

Young, G. N., seed potatoes..... 2 50

Young, H. B., horseshoeing..... 60

ASYLUM FOR INSANE, COBOURG.

SALARIES ($10,868.84).

Chas E. Hickey, M.D.:	Twelve	months' salary as	Medical Superintendent.....	2,100 00
Mary E. Snyder:		do	Trained Nurse.....	400 00
M. J. Doyle:		do	Bursar.....	1,250 00
D. McPherson:	Four	do	Clerk.....	154 50
Augusta A. Nelles:	Twelve	do	Matron	500 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, COBOURG.—*Continued*

SALARIES.—*Continued.*

Cooks				420 00
Maids				333 67
Laundresses				425 00
Mabel Layton:	Twelve	months'	salary as Seamstress	180 00
Jos. McDonough:		do	Baker	550 00
Adam Watson:	Eleven	do	Laborer	278 33
P. Casserly:	Twelve	do	Engineer	550 00
Stokers:		do		1,018 50
Wm. K. Stewart:		do	Gardener	600 00
Eliza J. Gunn:		do	Chief Attendant	240 00
Supervisors:				638 30
Attendants:				1,196 16
Geo. Nicholson:	One	do	Temporary laborer	34 38

EXPENSES ($12,654.91).

Allen, W. L., & Co., hardware sundries, 15.62; spoons, 1 doz. at 2.00; padlocks, 8 only at 25c.; leather belting, 14 ft. at 31c.; sheet rubber, 5 lbs. at 75c.; packing, 1¾ lbs. at 1.20; asbestos, 5¼ lbs. at 20c.; shovels, 2 only at 75c., 1 only at 1.25; turpentine, 1¾ gals. at 1.20; meat saw, 1 only at 1.25 ..... 36 96

Atteaux Dyestuff & Chemical Co., Limited, ammonia powder, 1,140 lbs. at 4½c. 51 30

Barnet, W., tumblers, 1 doz. at 75c.; plates, 1 doz. at 3.50; cups and saucers, 2 doz. at 3.00 ..... 10 25

Bell Telephone Co., rent of instruments, 87.96; messages, 10.80 ..... 98 76

Brigham, E., entertainment for patients 5 00

Brimming, W. J., repairs to shoes, 4.50; shoes, 12 prs. at 1.25 ..... 19 50

Brock, W. R., & Co., Limited, muslin, 120 yds. at 13½c.; cloth, 175 yds. at 15c., less discount 1.46 ..... 40 99

Brown, T. H., tea, 326 lbs. at 25c. 81 50

Bursar, to pay sundries, 12.61; trav. expenses, 8.40 ..... 21 01

Cann, Samuel, ice, 139 tons at 75c. 104 25

Canadian Grocer, subscription 1 year 4 00

Canadian Oil Co., paints, oils, etc. 137 70

Canadian Express Co., express charges 5 10

Central Prison Industries, yarn, 80 lbs. at 50c.; flannel, 122 yds. at 32½c.; wrappers, 50c. 80 15

Chandler, Ingram & Bell, medical supplies 52 11

Chase Bros. & Co., plants, etc... 20 00

Cobourg, Cemetery Co., interments 22 50

Cobourg, Town, taxes 3 29

Cobourg Water and Electric Co., incandescent lighting, 582.81; electrical repairs, 30.31; water, 758.04; gas, 25.64 ..... 1,396 80

Cooney, Jno., turkeys, 90 lbs. at 11c.; apples, 2 bu. at 82c. 11 54

Craig, R. J., subscriptions *Mail and Empire*, 4.00; *Globe*, 4.00, *Ladies' Home Journal*, 1.50, *Munsey*, 1.00; stationery, 6.10; toilet paper, 1 case at 6.57; sheet music, 6.75 ..... 30 10

Crosgrey, Clarissa, extra services as night nurse 2 00

Crozier, H., apples, 1 bbl. at 3.00; sugar, 300 lbs. 4.25, 400 lbs. at 4.35, 200 lbs. at 4.40, 100 lbs. at 4.75, 200 lbs. at 4.60; eggs, 10 doz. at 16c., 10 doz. at 17c.; sundries, 9.48, salt, 1 bbl. at 1.50; fish, 100 lbs. at 10c.; prunes, 85 lbs. at 8c.; extracts, 2 pints at 1.00. 88 98

Cunnis, M., geese, 100 lbs. at 9½c. 9 50

Davidson, J. H., livery hire 10 00

Dempster, Jas., oven grate, 1 only at 2.50 ..... 2 50

DeLany, Wm., repairing clocks, etc. 5 00

Denton, D., seeds, etc. 15 90

Dominion Drug Co., soap, 3 boxes at 3.15 ..... 9 45

Downey, J. H., Co., coal slack, 333 tons, 790 lbs. at 3.72; mine run coal, 144 tons 55 lbs. at 4.38 ..... 1,871 08

Dundas, A. R., dust pans, 1 doz. at 2.40; mould, 1 only at 1.25; sundries, 16.93; vegetable

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, COBOURG.—*Continued*

EXPENSES.—*Continued.*

cookers, 3 only at 3.25; turpentine, 4 gals. at 1.20; repairs, 44.23; kettle, 1 only at 2.50; cotton waste, 25 lbs. at 15c.; water cans, 4 doz. at 75c.; butter tryer, 1 only at 1.25; ash pails, 2 only at 1.25; steam hose, 35 ft. at 68c.; couplings, 1 pr. at 1.40; asbestos packing, 3 lbs. at 45c.; spring oilers, 1 at 1.25; foot bath, 1 at 1.25; coal vase, 1 at 4.00; ham boiler, 1 at 3.00 ..... 128 41

Duncan, Estate of John, straw, 400 lbs. at 50c. per cwt.; hardwood, ½ cord at 6.50; potatoes, 533 bu. at 50c. 271 75

Fetherton, Chas. L., repairing electric bells 2 00

Field Hardware Co., flinkote, 165 square ft. at 2.50; brush, 1 at 1.00; sundries, 3.30 ..... 8 43

Floyd, W. H., 26 pairs boots for 35 75

George, R., plants 8 90

Gillard, Jas. paints, oils, etc..... 80 30

Grafton Cheese Factory, cheese, 166 lbs. at 12c., 590 lbs. at 13c. 96 62

Great North Western Telegraph Co., messages 7 60

Greer, Geo. livery hire 3 00

Guillet Bros., currants, 20 lbs. at 8c., 20 lbs. at 8¾c., 35 lbs. at 9c.; apples, 2 bbls. at 2.00, 4 bbls. at 2.25, 1 bbl. at 2.50, 2 bbls. at 3.00; butter, 32 lbs. at 25c., 30 lbs. at 30c.; sugar, 300 lbs. at 4.22, 300 lbs. at 4.30, 300 lbs. at 4.32, 700 lbs. at 4.40, 200 lbs. at 4.62, 100 lbs. at 4.70, 200 lbs. at 4.72, 200 lbs. at 4.82, 300 lbs. at 4.42, 100 lbs. at 4.67; beans, 1 bu. at 1.80; eggs, 42 doz. at 16c., 106 doz. at 17c., 12 doz. at 18c., 42 doz. at 19c., 9 doz. at 20c., 6 doz. at 22c., 12 doz. at 23c., 10 doz. at 27c., 14 doz. at 30c.; sapolio, 2 doz. at 1.08, 1 doz., 1.15; brushes, 2 doz. at 1.20; sundries, 52.62; soap, 1 box at 2.40; brooms, 2 doz. at 2.75; cocoa, 8¾ lbs. at 25c.; maple syrup, 6 gals. at 1.35; extracts, 6 bottles at 1.00; gelatine, 1 doz. at 1.35; candy, 90 lbs. at 7c.; canned vegetables, 3 cases at 2.70; cherries, 2 baskets at 90c., 1 basket at 1.00; berries, 18 boxes at 11c., 18 boxes at 12½c.; clothes baskets, 4 at 1.20; pepper, 10 lbs. at 25c.; tea, 210 lbs. at 25c.; tomatoes, 1 bu. at 1.35; canteloupes, 1 bu. at 1.25; salt, 3 bbls. at 1.50; coffee, 50 lbs. at 25c.; eggs, 24 doz. at 25c., 12 doz. at 27c., 36 doz. at 30c.; ginger, 3½ lbs. at 30c.; turkey, 53½ lbs. at 11c.; cream tartar, 5 lbs. at 30c.; raisins, 12 lbs. at 13c.; cranberries; 10 lbs. at 12½c.; baking powder, 1 doz. tins at 2.40; oranges, 18 doz. at 20c.; oysters, 6 qts. at 60c.; apricots, 8 lbs. at 30c.; haddie, 11 lbs. at 12c.; salmon, 4 doz. at 1.40 ..... 448 93

Harvey, T. R. & Son, bowls, 1 doz. at 1.20; cocoa, 6 lbs. at 25c.; cups and saucers, 2 doz. at 1.00; sundries, 5.45; blue, 10 lbs. at 15c.; starch, 40 lbs. at 6½; eggs, 10 doz. at 17c., 12 doz. at 30c.; brooms, 2 doz at 2.75; rice, 40 lbs. at 4c.; tapioca, 30 lbs. at 8c.; candy, 50 lbs. at 7½c.; sugar, 100 lbs., 4.25; 200 lbs. at 4.50, 400 lbs. at 4.65, 200 lbs. at 4.70, 100 lbs. at 4.75, 303 lbs. at 4.40; crockery, glassware, etc., 3.55; salt, 1 bbl. at 1.50, 50 bags at 4c.; starch, 40 lbs. at 6c.; currants, 20 lbs. at 7½c., 20 lbs. at 8½c.; sundries, 39c.; apples, 2 bbls. at 2.00 ..... 109 17

Hewson & Co., muslin, 30 yds. at 15c., 15 yds. at 18c.; bed spreads, 1 at 2.75; towels, 1 doz. at 3.00; table cloth, 1 at 4.00; embro, 24 yds. at 10c.; ribbon, 35 yds. at 15c.; handkerchiefs, 5 doz. at 25c.; gingham, 251 yds. at 14c., 155½ yds. at 15c.; towelling, 100 yds. at 10c., 52½ yds. at 12c.; cotton, 496 yds. at 10c.; flannelette, 734½ yds. at 10c.; curtains, 2 pr. at 2.50, 3 pr. at 3.00; cheese cloth, 210 yds. at 10c.; corsets, 1 doz. at 9.00; oil cloth, 12 yds. at 25c.; combs, 2 doz. at 1.15, 2 doz. at 1.20, 2 doz. at 1.80; print, 32½ yds. at 12½c., 502½ yds. at 13c.; warp, 5 bdes. at 1.50; sundries, 40.91; linen, 5 yds. at 50c., 8 yds. at 1.00; silence cloth, 2½ yds. at 60c.; sateen, 26 yds. at 18c., 55 yds. at 25c.; curtains, 1 pr. at 3.00; thread, 19 doz. at 60c.; lawn, 18¾ yds. at 20c.; pillow cotton, 19 yds. at 22c.;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, COBOURG.—*Continued*

EXPENSES.—*Continued.*

sheeting, 36 yds. at 38c.; turkey red, 50 yds. at 15c. 460 21
Hickey, Chas. E., trav. expenses, 32.10; servants' wages, 156.00; subscription to British Medical Association, 6.10 ..... 194 20
Honor, J. F., tea, 330 lbs. at 25c. 82 50
Hooey & Son, coffee, 275 lbs. at 25c.; prunes, 1,900 lbs. at 7½c.; spirits for medical use, 2.25; figs, 27½ lbs. at 6½c.; sundries, 1.30 ..... 235 84
Hopkins, Jno., Press, subscription to Journal of Insanity 1 year 5 00
Hoskin, T., turkey, 23 lbs. at 10c. 2 30
Hunt Bros., flour, 229 bbls. at 3.73 ..... 854 17
John, O. G., drugs, chemicals, etc. 93 83
Kerwin, D., services with team 34 hours at 35c. 11 90
King's Printer, stationery 8 16
Lambton, The, Creamery Co., 4,026¼ lbs. at 23½c. 946 17
Medcalf, D. M., trav. expenses 8 80
Minaker and Staples, carpet, 34 yds. at 50c.; sundries, 1.38 ... 18 38
Mitchell, T. & Sons, mutton, 1,388 lbs. at 10c.; lard, 160 lbs. at 13¼c., 130 lbs. at 14c.; ham, 46 lbs. at 17c., 132 lbs. at 18c.; pork, 135 lbs. at 10c., 248 lbs. at 12½c., 29 lbs. at 13c., 6½ lbs. at 15c.; beef, 18,688½ lbs. at 7c.; chickens, 1 pr. at 40c., 4 pr. at 50c., 7 pr. at 65c., 2 pr. at 70c., 3 pr. at 75c., 1 pr. at 90c.; sausage, 4 lbs. at 12½c.; suet, 6 lbs. at 10c.; tongue, 5 at 25; bacon, 10¼ lbs. at 15c., 18 lbs. at 18c.; veal, 202¼ lbs. at 10c.; plucks, 10 for 95c.; sundries, 2.16; lamb, 2 qrs. for 2.80, 34 lbs. at 12½c., 50¼ lbs. at 15c.; ducks, 1 pr. at 60c., 2 pr. at 90c., 1 pr. at 1.00 ..... 1,628 74
Morrison, Jas., Brass Mfg. Co., injector, 1 at 9.00 ..... 9 00
Mulholland, R. A., phenyle, 12 packs at 25c.; paints, oils, etc., 32.35 ..... 35 35
McBride, A. L., tables, 1 at 6.50, 1 at 7.00; chair, 1 at 2.75, 1 at 7.25; interments, 48.00; mirrors, 2 only at 1.50 ..... 74 50
McCann, Wm., Milling Co., split peas, 3 bbls. at 4.40; rolled oats, 23 bbls. at 4.40 ..... 114 40
McCaughey, Jno. A., services on grounds, 2 days at 1.50 ..... 3 00
McEvers, R., manure, 16 loads at 1.00 ..... 16 00
Nichols, M. C., sausage, 118 lbs. at 11c.; coal oil, 45 gals. at 20c.; sugar, 418 lbs. at 4.65; syrup, 88 1-7 gals. at 42c.; starch, 38 lbs. at 6¼c., 50 lbs. at 6½c., 50 lbs. at 7½c.; sundries, 58.44; canned salmon, 4 doz. at 1.70; washing soda, 1,850 lbs. at 1¼c.; currants, 45 lbs. at 9c.; eggs, 20 doz. at 15c., 15 doz. at 16c., 5 doz. at 17c., 24 doz. at 18c., 10 doz. at 19c., 20 doz. at 25c.; cocoa, 27 lbs. at 25c.; soap, 37½ lbs. at 9c.; bowls, 10 at 10c.; baking powder, 12 lbs. at 15c.; mustard 10 lbs. at 25c.; rice, 71 lbs. at 4c., 16 lbs. at 4½c.; butter, 22 lbs. at 25c.; cocoanut, 10 lbs. at 25c.; canned vegetables, 2 doz. at 1.15, 4 doz. at 1.37½; cheese, 10 lbs. at 16c.; cream of wheat, 1 doz. at 1.20; rhubarb, 93 bunches at 5c.; scrubbing brushes, ½ doz. at 2.00; cream tartar, 9 lbs. at 30c.; pears, 1 bu. at 1.00; brooms, 1 doz. at 2.75; apples, 2 bbls. at 2.00, 1 bbl. at 2.25... 253 64
Niles, Thos., repairs to boiler ... 5 00
Oke & Oke, repairs to furniture. 1 55
Olson, B., repairs to shoes 2 15
O'Neill, Jas. R., livery hire 8 00
Orillia Star Paving Co., repairs to sidewalk 3 50
Petrolia Advertiser, printing..... 70
Plunkett, Geo., coal, egg, 9 tons at 6.00; nut coal, 33 tons 1,000 lbs. at 6.00; cannel coal, 1 ton at 9.00 ..... 263 98
Postmaster, postage stamps, 36.00; rent of post office box, 3.00 ..... 39 00
Quantrill, David, berries, 26 boxes for 2.35, 8 boxes at 10c.; cherries, 1 pail at 1.00; apples, 3 bu. at 40c., 4 bu. at 50c.; plums, 3 pecks at 56⅔c., 1 bu. 2.25; sundry fruits, 3-15 ..... 14 45
Rice, T. G., Wire Mfg. Co., wire guards, 4 at 5.00 ..... 20 00
Rooney, J. H., fish, 404½ lbs. at 8c., 203¼ lbs. at 10½c., 2 doz. at 35c., 37½ doz. at 40c., 2 doz. at 50c. 70 46
Rooney, D. & Son, fish, 1,853½ lbs. at 8c., 12 lbs. at 8¾c., 575¼ lbs. at 10½c., 15 lbs. at 11c.,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, COBOURG.—*Continued*

EXPENSES.—*Continued.*

7 lbs. at 14c.; sundries, 5.58; herrings, 3 doz. at 35c., 28½ doz. at 40c.		230	50
Rorabeck, Geo. A., canned vegetables, 1 case at 2.10, 1 at 2.20, 1 at 2.50, 1 at 2.60, 1 at 2.65; tea, 210 lbs. at 25c.; brooms, 2 doz. at 2.75; cream of wheat, 10 pkgs. at 20c.; cream of tartar, 20 lbs. at 30c.		78	05
Routh, H., milk, 16,790 qts. at 5c.		839	50
Ruse, May, 72 lbs. yeast at 30c.		21	60
Salvation Army, service of band		9	00
Service, Jas., repairs to boots		6	50
Smith, Parker, manure, 3 loads for 1.00; services in garden, 34 hours at 35c.		14	90
Smith, E. D., canned fruit, 4 doz. at 2.85, 2 doz. at 3.25; jam, 90 lbs. at 7½c., 180 lbs. at 8¾c.; peaches, 3 bu. at 1.05, 3 bu. at 1.40; pears, 6 bu. at 80c., 2 bu. at 90.; less allowance on freight, 1.13		54	36
Squires, Jas., chickens, 4 pr. at 80c.; ducks, 2 pr. at 1.00		5	20
Stone, Mrs. E., manure, 4 loads at 75c.		3	00
Stone, Mrs. Geo., eggs, 2 doz. at 25c.; chickens, 3 pr. at 1.00		3	50
Sundry newspapers, advertising fuel and supplies		64	00
Taylor, Jno., & Co., soap, 1,837 lbs. at 5c., 1,542 lbs. at 6c., 5 boxes at 4.50		206	87
Thompson, Geo., coal, 6 tons at 6.50; beans, 1 bu. at 1.50; cement, 1 bag at 65c.; dried apples, 1 bu. at 1.54, 22 lbs. at 8c.; sundries, 35c.		44	80
Throop, A. D., apples, 3 bbls at 2.00		6	00
Titford, Chas., freight and cartage		33	18
Troops, S., laying carpet, 200 yds. at 3c.		6	00
Troop, Wm., rice, 478 lbs. at 4c., 50 lbs. at 4¼c., 200 lbs. at 4½c., tapioca, 75 lbs. at 7¾c., 100 lbs. at 8c., 50 lbs. at 8¼c., 50 lbs. at 8½c.; barley, 100 lbs. at 3c., 100 lbs. at 3¼c., 75 lbs. at 3¾c.		61	50
United Factories, Limited, baskets, 2 at 2.20		4	40
Warwick Bro's & Rutter, printing		9	34
Wilson, J., stationery, etc.		19	75

ASYLUM FOR INSANE, HAMILTON.

(SALARIES, $42,234 28).

Jas. Russell, M.D.	Five months'	salary	as	Medical Superintendent	1,083	00
W. E. English, M.D.	Six	do		do	1,301	00
W. Murray, M.D.	One	do		do	216	00
Frank Beemer, M.D.	Twelve	do		Assistant Medical Superintendent	1,400	00
John Webster, M.D.		do		do do	1,200	00
W. T. Wilson, M.D.		do		do do	1,050	00
Bidwell Way		do		Bursar	1,600	00
A. Murray		do		Clerk	1,000	00
Daniel McCarthy		do		Storekeeper	1,000	00
Annie Kelly		do		Stenographer	450	00
Bertha Doran	Three	do		Temporary stenographer	81	86
Sarah Shank	Twelve	do		Matron	500	00
H. E. Robertson		do		Assistant Matron	360	00
Minnie McKenty		do		do	300	00
Cooks		do			1,650	10
Maids		do			654	66
Laundresses		do			746	00
Seamstresses		do			408	00
Wm. Gattenby	Twelve	do		Tailor	550	00
Robt. Leslie		do		Shoemaker	449	00
Wm. Scott		do		Laundryman	500	00
Wm. McClure		do		Baker	550	00
Wm. Harper		do		Butcher	420	00
Jas. Ironsides		do		Engineer	700	00
Thos. Lawlor		do		Assistant Engineer	600	00
Jno. S. Muskett	Seven	do		do	195	00
Stokers					1,730	74

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

Salaries.—*Continued.*

N. Reed:	Twelve months'	salary as	Carpenter	550 0
Wm. Addison:		do	Assistant Carpenter	600 00
L. Edmunds:	Eight	do	Painter	295 00
C. Kerner:	Six	do	Mason	300 00
Thos. McQueen:	Twelve	do	Farmer	700 00
W. S. Scott:		do	Gardener	600 00
N. Elliott:		do	Plowman	424 50
R. Salter:		do	Farmhand	300 00
D Fraser:		do	Plowman	300 00
S. Thompson:		do	Messenger	300 00
L. E. Swayzie:		do	Porter	375 00
Ida Carr:	One	do	Nurse	25 55
Maud Gill:	Nine and three-quarters	do	Nurse	195 48
Jas. Slater:	Twelve	do	Chief Male Attendant	450 00
Male Supervisors:		do		3,114 00
Male Attendants:		do		6,459 60
Agnes Woodburn:	Twelve	do	Chief Female Attendant	240 00
Female Supervisors:		do		2,422 20
Female Attendants:		do		3,887 59

Expenses ($111,108.97).

Acres, Wm., fur robe, 1 at 15.00; caps, 12 doz. at 7.50 ..... 105 00

Alexander Hardware Co., tacks, 8 doz. at 25c., 16 doz. at 30c.; needles, 2 doz. at 1.00; sash cords, 20 lbs. at 35c.; nails, 2 kegs at 2.50, 1 keg at 2.60; mitts, 2 doz. at 6.00, 4 doz. at 9.00; padlocks, 2 at 1.00; mirrors, 1 at 3.00; napping hammers, 62 lbs. at 15c.; handles, 6 doz. at 3.25; hammers, 3 at 60c.; saws, 2 at 1.75; axe, 1 at 1.25; spoons, 12 doz. at 85c., 2 doz. at 1.75, 12 doz. at 2.00; forks, 2 doz. at 1.75, 5 doz. at 2.00; vegetable spoons, 2 at 1.25, 1 at 1.50; truck castors, 3 set at 2.00; wheel barrow wheels, ½ doz. at 10.00; sundries, 122.99; regal cloth, 483⅓ yds. at 14c.; glass, 41.88; scales, 1 set at 18.00; door springs, 1 at 4.50; ice cream freezers, 1 at 4.00; knives, 10 doz. at 3.00, 1 at 4.50; barber shears, 2 pr. at 75c.; razors, ½ doz. at 13.50; carvers, 1 pr. at 13.50; fly netting, 16⅔ yds. at 18c., 16⅔ yds. at 25c.; lawn mower, 8 00; barb wire, 1 bale at 2.91, 1 bale at 3.00; blasting powder, 5 kegs at 2.25; shears, 1 doz. at 8.00; twine, 10 lbs. at 20c., 92½ lbs. at 25c., 53¾ lbs. at 40c.; sad irons, 102 lbs. at 6c.; paring knives, 1 doz. at 1.20; castors, 6 set at 30c.; putty, 200 lbs. at 2.50 cwt.; hand bells, 1 at 2.25, 1 at 2.50; hay forks, 1 doz. at 4 50; measures, 3 at 50c., 3 at 60c.; axe handles, 1 doz. at 5.00; cotton rope, 8 lbs. at 30c.; picture wire, 2 doz. at 1.25; picture hooks, 2 doz. at 1.25; buckles, 6 gro. at 1.25; brass butts, 1 pr. at 2.00; locks, 1 at 1.00, 1 doz. at 7.50; hose, 50 ft. at 13c.; door handles, 2 at 75c.; night latch, 4 at 2.25... 654 29

Almas, Geo. A., straw, 35 tons 1,130 lbs at 7.25 ..... 257 85

American Express Co., express charges 40

American Medico Psychological Association, annual dues..... 5 00

Armstrong & Chapman, stabling, 1 year and 2 months 11 66

Armstrong Cartage Co., cartage. 2 00

Applegath, Wm., handkerchiefs, 11 doz. at 1.50; shirts, 2 doz. at 12.00; ties, 7 doz. at 3.00; collars, 6 doz. at 2.00; underwear, 2 suits at 1.50; caps, 3 only at 75c. 78 75

Atteaux, Dyestuff and Chemical Co., ammonia powder, 427 lbs. at 4½c. 19 22

Bain & Adams, berries, 1 crate at 3.75, ½ crate at 3.50; cheese, 723 lbs. at 14c.; eggs, 72 doz. at 26c.; honey, 560 lbs. at 14c.; sundry groceries, 31.59; chickens, 3 pr. at 1.25; flour, 5 bags at 2.65, 2 at 2.75; biscuits, 18 lbs. at 8½c.; fruit peel, 7 lbs.

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

at 15c., 7 lbs. at 16c.; cider, 5 gals. at 35c.; raisins, 28 lbs. at 7½c.; turkey, 1,085 lbs. at 15c.; geese, 385 lbs. at 11c., 380¾ lbs. at 12c.; holly, 1 box at 5.00; ducks, 134¾ lbs. at 12½ 538 11

Bain, Jas., & Son, sundry repairs 54 92

Baker, W. E., veterinary services 6 00

Balfour, Smye & Co., salt, 12 bags at 85c., 16 bbls. at 1.30, 14 bbls. at 1.45, 1 bbl. at 2.90; cod strips, 570 lbs. at 8c.; canned salmon, 12 doz. at 1.85, 12 doz. at 2.00; sardines, 50 tins at 13c., 1 case at 13.50; canned lobster, 4 doz. at 3.60; canned vegetables, 12 doz. at 95c., 6 doz. at 1.20; prunes, 3,000 lbs. at 6¾c.; rice, 3,584 lbs. at 3⅞c.; molasses, 145 gals. at 28c.; sal. soda, 750 lbs. at 1c.; bath brick, 4 doz. at 50c.; vinegar, 197½ gals. at 25c.; sago, 556 lbs. at 6½c.; gelatine, 2 doz. at 1.15; currants, 291 lbs. at 8½c.; tea, 2,520 lbs. at 25c.; pickles, 7 doz. at 3.25; syrup, 1,210 lbs. at 2⅞c., 1,840 lbs. at 3⅜c.; sugar, 6,998 lbs. at 4.11, 21,801 lbs. at 4.51; nuts, 180 lbs. at 16c.; sundries, 33.94; raisins, 168 lbs. at 7½c.; tapioca, 146 lbs. at 8c.; cod fish, 8 cases at 7.00; barley, 390 lbs. at 2.90 cwt.; barrels, 2 at 3.00; cheese, 735 lbs. at 13¾c. 2,984 74

Bass, Chas. H., cow, 1 only at 50.00 ..... 50 00

Ben Hur Mfg Co., bed knobs, 200 at 3c. 6 00

Bell Telephone Co., rent of instruments, 69.50; messages, 17.08 ..... 86 58

Bennett Bros., bran, 20 tons 380 lbs. at 16.50, 15 tons 1,655 lbs. at 19.00; corn chop, 34 tons 970 lbs. at 22.00, 20 tons 1,895 lbs. at 23.00; pot barley, 2,400 lbs.at 1.70; split peas, 2,000 lbs. at 2.10; cornmeal, 2,000 lbs. at 1.50 cwt.; beans, 50 bu. at 1.65, 20 bu. at 1.75; crack wheat, 5,200 lbs. at 1.50 cwt.; flour, 10 bbls. at 4.80 ..... 2,268 56

Biggs, Geo. M., trav. expenses ... 5 45

Blackford & Son, interments 67 00

Brennen, M., & Sons Mfg. Co., Limited, lumber 203 04

Bruce, Jno. A., & Co., plants and seeds 511 63

Burrow, Stewart & Milne Co., Limited, range at 23.00, 1 at 39.20; first brick, 34 lbs. at 8c.; castings, 160 lbs. at 3c., 119 lbs. at 6c., 8½ lbs. at 7c. 77 45

Bursar, annual picnic, 50.00; to pay sundries, 38.80 ..... 88 80

Cairns, Bernard, rubber stamps, 3.16; indelible, 2 qts. at 7.00, 1 at 8.80; India ink, 2 qts. at 8.80 ..... 43 56

Canadian Gas Power & Launches, Limited, repairs to engine 11 58

Canadian P. R. Telegraph Co., messages 82

Canadian Time Recording Co., dials, 4 boxes at 2.87½ 11 50

Canadian Steam Boiler and Equipment Co., tube cleaners, 2 at 3.50; castings, 24.18 ..... 31 18

Canadian Express Co., express charges 14 50

Canadian Pacific Ry., freight charges 4 57

Canadian Fairbank Co., Limited, valves, 6 at 88c.; palmetto packing, 5½ lbs. at 1.00; palmetto twist, 3 spools at 1.00; standard machine, 1 at 5.00... 18 78

Central Prison Industries, flannel, 1,337 yds. at 32½c., 1,098 yds. at 50c.; blankets, 1,089 lbs. at 50c., 692 lbs. at 55c.; bed springs, 50 at 2.00; packing, 14.50; beds, 24 at 7.50, 1 at 16.00; tweed, 1,012½ yds. at 55c.; webbing, 429½ yds. at 8½c.; yarn, 450 lbs. at 50c.; buttons, 1 gro. at 7.50 ..... 3,110 01

Chadwick Bros., electric irons, 2 at 7.50; electric disc heaters, 1 at 8.50; electrical supplies, 64.29 ..... 72 79

Chandler, Ingram & Bell, medical supplies, etc. 333 46

Clark, Adam, enamelled baths, 2 at 30.00; galvanized boiler, 1 at 11.00; valve castings, etc., 48.84 ..... 135 40

Clare, Dr. H., trav. expenses ... 2 40

Colonial Cordage Co., binder twine, 150 lbs. at 11¾c. 17 63

Commercial Oil Co., paints, oils, etc. 174 23

Common Sense Mfg. Co., roach exterminator, 1 doz. at 12.00... 12 00

Connell Anthracite Mining Co., cannel coal, 16 tons at 6.00; select lump, 30 tons 450 lbs. at 3.85; egg, 1,122 tons 1,810 lbs. at 5.75 ..... 6,669 07

Crawford Bros., brick, 1,000 at 11.00; sand, 4 loads at 2.75... 22 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

Crescent Oil Co., engine oil, 44 gals. at 50c. 22 00
Crown Oil Refining Co., paints, oils, etc. 45 45
Dalley, The F. F. Co., Limited, cinnamon, 65 lbs. at 25c.; starch, 300 lbs. at 5½c., 300 lbs. at 5¾c., 600 lbs. at 7c.; pepper 320 lbs. at 19c.; extracts, 20 lbs. at 1.00, 1½ doz. at 12.00, ¼ doz. at 3.50; baking powder, 150 lbs. at 25c.; coffee, 2,857 lbs. at 25c.; cream tartar, 70 lbs. at 25c.; blacking, 4 doz. at 90c.; corn starch, 80 lbs. at 6c.; chocolate, 24 lbs. at 30c.; mustard, 12 lbs. at 44c.; 6 doz. tins at 1.50; ginger, 60 lbs. at 23c.; matches, 12 gro. at 1.10; sundries, 19.10; cocoanut, 20 lbs. at 17c.; blueing, 24 lbs. at 17c., 36 lbs. at 17½c.; borax, 198 lbs. at 6c.; shoe polish, 9 doz. at 90c. 1,071 54
Dalleyn, Jardine & Co., wyandotte soda, 8,400 lbs. at 1¾c.; oak extract, 551 lbs. at 3½c... 166 29
Dean, Michael, trav. expenses ... 19 80
Dominion Belting Co., leather belting 11 00
Dominion Express Co., charges 12 65
Dominion Drug Co., cresoline, 42 gals. at 1.25; soap, 13 boxes at 3.15, 6 boxes at 3.40, 254 lbs. at 9c., 618 lbs. at 9½c., 690 lbs. at 9½c.; combs, 6 doz. at 1.10, 6 doz. at 1.40, 5½ doz. at 3.25; Paris green, 100 lbs. at 30c.; sundries, 40c.; tanglefoot, 2 cases at 3.75 ..... 330 20
Donohue, D., tobacco stems 12 00
Dow, Henry, manure for 1 year. 50 00
Duncan, Robt., wall paper, 43 yds. at 1.00 ..... 43 00
Dunlop, Jas., & Co., Limited, cartage, 75c.; flour, 10 bags at 2.20, 10 bags at 2.35, 20 bbls. at 4.50; split peas, 7 bags at 2.00, 15 bags at 2.10, 7 bags at 2.25; pot barley, 16 bags at 1.75; crack wheat, 15 bags at 1.95; corn meal, 15 bags at 1.60, 7 bags at 1.85, 7 bags at 1.95; beans, 6¾ bu. at 1.75 ..... 317 02
Edgar, J. W., medical services... 5 00
Electric, The, Supply Co., shades, 6 at 55c., 2 doz. at 6.00; shade holders, 6 at 5c..; electrical supplies, 10.70 ..... 26 30
Elliott, N., trav. expenses 4 90
Ellis, Norman, clocks, 1 at 3.50, 1 at 4.00, 2 at 5.00, 1 at 7.00; repairing clocks, 6.25; brooches, 3 at 40c., 21 for 8.80; spectacles, 3 doz. at 3.60 ..... 51 55
English, Dr. W. M., trav. expenses 56 60
Farm Exchange, tallow, 1,457½ lbs. at 6c.; pork, 1,005 lbs. at 6¾c., 585 lbs. at 7c. 196 23
Farrell, J., expenses capturing eloper 6 00
Fearman, F. W., Co., Limited, bacon, 360 lbs. at 15c., 204 lbs. at 15½c., 237 lbs. at 16c., 714 lbs. at 17c.; ham, 612½ lbs. at 13c., 1,013 lbs. at 15c.; cheese, 807 lbs. at 12c., 825 lbs. at 12½c., 2,324 lbs. at 13½c., 743 lbs. at 13¾c., 766 lbs. at 14c.; butter, 52 lbs. at 22c., 300 lbs. at 25c., 224 lbs. at 26½c., 260 lbs. at 27c., 100 lbs. at 28c., 404 lbs. at 29c., 90 lbs. at 27½c.; eggs, 419 doz. at 18c., 492 doz. at 19c., 652 doz. at 20c., 155 doz. at 21c., 301 doz. at 22c., 199 doz. at 24., 70 doz. at 25c., 652 doz. at 26c., 387 doz. at 30c., 112 doz. at 32c., 55 doz. at 33c.; lard, 1,680 lbs. at 12c., 480 lbs. at 12½c.; honey, 1,179 lbs. at 12c., 1,457 lbs. at 12½c., 1,020 lbs. at 13c., 1,320 lbs. at 14c. 3,289 88
Findlay, W., evergreens, 1 load at 4.00 ..... 4 00
Fleischman & Co., yeast, 749 lbs. at 30c. 224 70
Fletcher Mfg. Co., Limited, bottle tray, 1 at 2.50; disinfector, 1 only at 5.00 ..... 7 50
Foster Pottery Co., flower pots... 3 50
Fowler's Canadian Co., ham, 200 lbs. at 15c., 409 lbs. at 15½c.; bacon, 200 lbs. at 15½c., 415 lbs. at 16c.; lard, 300 lbs. at 12½c.. 228 30
Freed, Jno. B., boiler compound, 547 lbs. at 4¼c. 23 25
Freeman, W. A., Co., Limited, blood box, 1 at 3.75; fertilizer, 1 ton at 28.50; fire brick, 1,000 at 32.50; fire clay, 1,880 lbs. at 1c.; mortar color, 1 bbl. at 4.50; stone lintel, 1 at 3.00; sundries, 80c. 91 85
Gage, P. H., sundry groceries and provisions 70 74
Garlock Packing Co., gasket packing, 25 15-16 lbs. at 1.00; rainbow sheets, 25⅝ lbs. at 80c.; sundries, 2.22; asbestos, 20 lbs. at 10c., 6 3-16 lbs. at 1.50; flax packing, 12⅛ lbs. at 50c.; rub-

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

ber washers, 3 doz. at 25c.; 2 doz. at 1.20 ..... 69 15

Gilbert, H. J., rubber boots, 1 pr. at 4.50 ..... 4 50

Gillard, W. H. & Co., prunes, 4,000 lbs. at 7¼c.; soap, 111 lbs. at 9c.; raisins, 8 cases at 3.00, 280 lbs. at 8½c., 280 lbs. at 9½c.; salt, 5 bags at 1.00, 8 bbls. at 1.30, 16 bbls. at 1.35, 1 bbl. at 2.70; tea, 1,380 lbs. at 25c.; dried apples, 1,622 lbs. at 7½c., 1,622½ lbs. at 8c., 1,595 lbs. at 8½c.; tapioca, 226 lbs. at 7½c.; sugar, 2,096 lbs. at 4.01, 5,270 lbs. at 4.21, 10,146 lbs. at 4.31, 1,303 lbs. at 4.41, 4,941 lbs. at 4.46, 5,019 lbs. at 4.26; canned vegetables, 6 doz. at 85c., 16 doz. at 92½c., 10 doz. at 95c., 6 doz. at 1.17½, 10 doz. at 1.20; mixed pickles, 10 gals. at 3.25; canned salmon, 20 doz. at 1.80; cod fish, 1,050 lbs. at 6¾c., 200 lbs. at 7½c.; molasses, 103 7-10 gals. at 30c.; vinegar, 276 5-6 gals. at 25c.; currants, 375 lbs. at 7½c., 952 lbs. at 8½c.; rice, 3,700 lbs. at 3½c., 1,250 lbs. at 3¾c.; syrup, 2,461 lbs. at 3c., 1,877 lbs. at 3⅝c., 1,485 lbs. at 3½c.; sundries, 28.52; cinnamon, 10 lbs. at 25c.; sardines, 120 tins at 10¾c.; lobsters, 10 doz. at 3.85; salmon, 12 doz. at 1.90; malta vita, 2 doz. at 2.85; pot barley, 8 bags at 2.25, 8 bags at 2.75; farina, 6 bags at 2.90, 4 bags at 3.25, 1,500 lbs. at 3.50 cwt.; tea, 629 lbs. at 25c; matches, 1 case at 1.52, 12 gro. at 1.00; wheatine, 3 bags at 3.50; figs, 113½ lbs. at 10c. 3,618 07

Grand Trunk Ry., freight charges 196 54

Great N. W. Telegraph Co., messages 9 25

Grenville Asbestos Pipe Covering Works, covering pipes in Asylum 107 00

Gurney, Tilden Co., plumbing supplies 63 32

Gurney Foundry Co., castings.. 67 64

Gutta Percha and Rubber Mfg. Co., sheets, 3 at 2.25; sundries, 1.80 ..... 8 55

Halliday, Jas., difference in exchange of cows, 2,618 15; purchase of meat, 14,296 41 ..... 16,914 56

Hamilton Cemetery Board, interments 38 00

Hamilton Stamp and Stencil Works, rubber type, 1 font at 2.00; sundries, 1.40; impression seal, 1 at 3.00; ink, 3 bottles at 40c.; embossing die, 1 at 5.00 12 60

Hamilton & Barton Incline Ry. Co., use of railway 330 00

Hamilton C. P. Light and Traction Co., electric current 2,345 20

Hamilton Gas Light Co., repairing private main, 34.20; gas, 559.90 ..... 594 10

Hamilton Steamboat Co., freight 7 56

Hamilton Electric Light and Power Co., light 1,568 58

Hamilton Water Works, water rates 4,316 47

Hamilton Steel and Iron Ornamental Fence Works, repairs to porch 1 50

Hamilton, Grimsby & Beamsville Ry., freight 3 11

Hamilton F. Co., Limited, sundries, 12.92; axes, ½ doz. at 9.00; snow shovels, 1 doz. at 2.75; sledge handles, 6 doz. at 2.50; night latches, 3 at 2.00; wire nails, 1 keg at 2.50, 1 keg at 2.55, 2 kegs at 2.65, 1 keg at 2.90; galvanized iron, 99 lbs. at 5c.; rim dead locks, 3 doz. at 3.85; picture wire, 2 doz. at 1.20; Yale padlocks, 3 at 1.25; butcher knives, 2 at 1.25 ..... 79 57

Harris Bros., bread, 15,905 lbs. at 3c. 477 15

Harpers, tobacco, 108 lbs. at 49c., 386 lbs. at 60c. 284 52

Hart & Lyne, brokers' fees 50

Hennessy, Hugh, services opening and cleaning safes 3 00

Herald Printing Co., advertising, 3.06; subscription 1 year, 2 copies, 6.00 ..... 9 06

Herald, Jos., tuning pianos 2 00

Hislop, Jno., horseshoeing 15 30

Hislop, Robt., horseshoeing, etc. 62 40

Hoodless, J., Furniture Co., couch, 1 at 22.50; easy chair, 1 at 22.50; table, 1 at 17.50; desk, 1 at 16.75; pedestal, 1 at 5.50; repairing furniture, 11.00; webbing, 4 rolls at 1.50; pillows, 2 pr. at 5.00 ..... 111 75

Howard, W., services repairing water plant, 16 hours at 57½c.; repairs to boilers, 28 hours at 30c., 105¼ hours at 57½c 78 26

Howard, F. M., expenses *re* entertainment for patients ... 11 55

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

Howell, W. A., laundry wax, 61 lbs. at 13c.; castor oil, 1 gal. at 1.50; paraffine wax, 177 lbs. at 10c.; 60 lbs. at 13c.; sundries, 8.28; sponges, 4 at 90c.; bees' wax, 10 lbs. at 60c. 52 81

Humphrey, Frank F., cherries, 18 baskets at 1.35; raspberries, 16 cases at 3.25, 1 case at 3.50; black currants, 15 cases at 1.80; melons, 4 at 25c., 5 at 50c.; huckleberries, 4 cases at 2.75; peaches, 2 bu. at 1.60; lemons, 6 doz. at 25c., 1 case at 5.00; cranberries, 4 bbls. at 11.50; sundry nuts and fruits, 69.69 ..... 246 69

Imperial Chemical Co., paints, oils, etc. 54 48

Jackson, Geo., milch cow, 1 at 54.00; blanket, 1 at 1.25 ..... 55 25

Kay, Jno., Co., Limited, curtains, 4 at 11.00, 5 at 16.00... 124 00

Kartzmark, O., & Bros., repairing copper kettle 2 00

King's Printer, stationery 26 83

Kirk, Jas., pipes, 6 doz. at 2.00; cigars, 2 boxes at 1.50; tobacco, 210 lbs. at 36c., 60 lbs. at 38c., 224 lbs. at 49c., 478½ lbs. at 60c., 36 pkgs. at 8¼c. 513 23

Lambton, The, Creamery Co., butter, 36,885 lbs. at 24c. ...8,872 11

Lawrason, S. F., & Co., powdered ammonia, 673 lbs. at 4½c. ... 30 28

Library bureau of Canada, stationery 2 00

Lees, Wm., & Son, bread, 1,060 lbs. at 2½c. 26 50

Lewis, R. H., apples, 132 bbls. at 2.50 ..... 330 00

Lumsden Bros., borax flakes, 350 lbs. at 3c.; brooms, 16 doz. at 3.18½ 61 46

MacKay, R. O., & A. B., soft coal, 10 tons 1,810 lbs. at 4.00, 10 tons 460 lbs. at 5.00 ..... 94 89

Mack, Jno., drugs, chemicals, etc. 603 85

Magee, Walton & Co., ice 1,263 00

Martin, E. E., Berkshire boar, 1 ..... 25 00

Marshall, The E. R., Co., leather, 163 lbs. at 22c., 377¾ lbs. at 23c., 132 lbs. at 25c., 289½ lbs. at 30c.; leather insoles, 12 doz. at 1.90; heel tops .12 doz. at 85c.; silk thread, 1 lb. at 5.50; linen thread, 1 lb. at 1.60; brass rivets, 24 lbs. at 50c.... 294 69

Marshall, Jas., lime, 180 lbs. at 20c. 36 00

Massey-Harris Co., Limited, repairs to implements 21 43

Manchildon, H. F., expenses capturing eloper 6 04

Meakin & Son, Limited, brushes, 24 doz. at 1.92, 13 doz. at 3.00, ¾ doz. at 5.40; dusters, 2 doz. at 6.60; brooms, 15 doz. at 3.25; sundries, 15.35; baskets, 2 doz. at 4.00, 2 doz. at 6.00; whisks, 2 doz. at 1.40; mops, 1 doz. at 1.25; stable brooms, ½ doz. at 7.20 ..... 194 08

Medcalf, D. M., trav. expenses. 4 95

Meriden Brittania Co., replating silverware 69 75

Milne, Bros., wheatine, 4 bags at 2.55 ..... 10 20

Moore, The D., Co., Limited, dust pans, 1 doz. at 3.00; granite kettles, 2 at 1.50; pails, 6 at 65c., 6 at 85c., 1 doz. at 3.50; heavy tin trays, 8 at 2.75; dish pans, 6 at 75c., 1 doz. at 19.20; steam kettle covers, 4 at 3.75; meat pans, 6 at 65c.; tea pots, 3 at 1.60, 6 at 1.75, 4 at 2.00, 4 at 2.25, 1 at 2.50; tea cans, 1 at 6.50; pudding dishes, 12 at 85c.; fish boiler, 1 at 5.00; sundry tinware, etc., 59.25; boiler, 1 at 1.25; preserving kettles, 2 at 75c., 8 at 1.00, 2 at 1.50, 1 at 1.25, 1 at 1.35; solder, 25 lbs. at 27c.; sheet lead, 392 lbs. at 7¼c.; milk pails, 6 at 85c., 12 at 1.35; dippers, 6 at 50c., 3 at 1.00, 1 at 1.50; spoons, 1 doz. at 1.50; coffee percolators, 1 at 3.75, 1 at 4.25; sieves, 2 at 1.50; toasters, 7 at 25c.; coal vases, 2 at 4.00; soup cans, 2 at 4.50 ..... 311 40

Morgan, R. R., hard screenings, 22 tons 250 lbs. at 2.63; slack coal, 177 tons 1,980 lbs. at 3.03; egg coal, 552 tons 1,730 lbs. at 6.10 ..... 3,966 89

Morton, David, & Sons, Limited, soap, 3,900 lbs. at 4c., 12,500 lbs. at 4¼c., 3,090 lbs. at 5¼c. 933 82

Morrison, The Jas., Brass Mfg. Co., Limited, oil separators, 1 at 15.68; steam guage, 1 at 4.20 19 88

Murray, W. E., repairs to harness, 5.15; harness, 1 set at 20.00; whips, 1 at 1.25, 1 at 1.50; felt pads, 2 at 65c.; sundries, 60c.; rug, 1 at 5.50 ... 35 30

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

Myles, Thos., & Sons, nut coal, 46 tons 1,870 lbs. at 5.96, 31 tons 40 lbs. at 6.50; slack coal, 120 tons 650 lbs. at 3.06; stove coal, 93 tons 1,770 lbs. at 5.96, 15 tons at 6.50; egg, 1,137 tons 1,530 lbs. at 5.96, 809 tons 790 lbs. at 6.50; hard screenings, 99 tons 480 lbs. at 2.46 ..... 11,670 89

McAinsh, D. T., & Co., medical books 18 00

McAllister, W. J., lumber 116 45

McCann, Wm., Milling Co., rolled oats, 75 bbls. at 4.40; oat meal, 25 bbls. at 4.40 ..... 440 00

McCarthy, D., trav. expenses... 5 40

McDougall, W. I., cups and saucers, 10 doz. at 48c., 17 doz. at 50c., 32 doz. at 70c., 20 doz. at 75c.; vegetable dishes, 5 doz. at 5.25, 3⅓ doz. at 6.00; spittoons, 4 doz. at 8.50; chamber sets, 2 at 5.00, 1 at 5.50; ewers, 3 doz. at 4.80; sundries, 15.65; slop jars, 1 at 1.25; jardineres, 2 at 1.35, 2 at 1.50; toilet sets, 3 at 2.00, 1 at 2.25, 1 at 6.00; chambers, 35 doz. at 3.60; bowls, 40 doz. at 90c.; plates, 20 doz. at 60c., 10 doz. at 70c., 20 doz. at 80c., basins, 2 doz. at 4.80; pudding dishes, 3 doz. at 2.75; water jugs, 1 doz. at 1.80, 7 doz. at 3.00, 4 doz. at 4.20, 2 doz. at 6.00; syrup jugs, 1½ doz. at 3.50; tumblers, 27 doz. at 70c.; platters, 6 doz. at 30c., 6 doz. at 40c. 492 50

McLelland, R. B., maps 5 00

McPherson, Jno., Co., Limited, duck lining, 132 yds. at 13½c; French hooks, 2,500 at 1.75 per m.; blades, 1 doz. at 4.50; heel top lifts, 24 doz. at 85c.; hard ash, 1 lb. at 6.00; sundries, 32 72; brass rivets, 18½ lbs. at 25c., 10 lbs. at 50c.; leather, 358¾ lbs. at 10c., 80¾ lbs. at 12c., 411¼ lbs. at 18c., 262¼ lbs. at 19c., 575¾ lbs. at 20c., 276 lbs. at 23c., 75 lbs. at 26c., 74 lbs. at 30c., 972 lbs. at 32c. ... 791 30

National Portland Cement Co., cement 4 30

New, Edward, sand, 99 loads at 1.00 ..... 99 00

Nichols, Thos. E., repairs to building 4 23

Nordheimer Piano and Music Co., violin bow, 1 at 3.60; violin strings, 5.20; sheet music, 25.50 ..... 34 30

Oak Hall, overalls, 1¼ doz. at 9.00; ulsters, 1 at 10.00; smocks, 1¼ doz. at 9.00 ..... 34 00

Packard Electric Co., electric lamps, 500 at 16½c. 82 50

Parke & Parke, drug sundries ... 69 18

Parker, Wm., repairing watch... 1 00

Patterson, J. D., & Co., repairs to vehicles 133 70

Pease Furnace Co., repairs to range 1 50

Peebles, Hobson & Co., fish, 1,101 lbs. at 8c., 8,254 lbs. at 8½c., 9,108 lbs. at 9c., 5,489 lbs. at 10c.; flour, 4 bags at 2.25; oysters, 2 qts. at 50c.; chickens, 1 pr. at 1.75; sundries, 38.17; maple syrup, 25 gals. at 1.25.. 2,239 59

Petrolia Advertiser, printing ... 5 25

Post Office, rent of post office box 8 00

Pratt, The T. H. Co., Limited, muslin, 100 yds. at 23c., 27 yds. at 35c.; cotton, 596 yds. at 8c., 2,180½ yds. at 11c.; print, 1,078¾ yds. at 11½c., 1,005½ yds. at 13½c.; gingham, 142 yds at 13½c., 73¼ yds. at 18c.; duck, 30 yds. at 13c.; sateen, 69 yds. at 13c.; towelling, 356 yds. at 12½c., 44 yds. at 14½c.; thread, 9 gro. at 5.40; laces, 6 gro. at 1.00; cotton yarn, 37 lbs. at 47c.; sheeting, 300 yds. at 23c., 1,936½ yds. at 25c., 397 yds. at 27c., 111¼ yds. at 27½c.; shirting, 233¼ yds. at 12½c., 419¼ yds. at 16½c.; hessian, 343 yds. at 25c.; pillow cotton, 218½ yds. at 18c.; canvas, 106 yds. at 75c.; combs, 5 doz. at 3.50; shade cloth, 50 yds. at 23c., 49 yds. at 30c., 93 yds. at 44c., 28¼ yds. at 55c.; sundries, 65.78; shades, 8 at 1.50; cretonne, 10 yds. at 23c., 8 yds. at 30c.; turkey red, 38 yds. at 11½c.; oil cloth, 60 yds. at 23c.; tea set, 1 at 3.75; linen, 12 yds. at 60c.; curtains, 6 prs. at 2.35, 3 at 3.50, 3 at 4.75; towels, 10 at 40c., 3 doz. at 3.60; suiting, 126 yds. at 22½c., 638½ yds. at 25c.; straw hats, 10 doz. at 1.00, 1 doz. at 2.50; madras, 65 yds. at 40c., 21 yds. at 50c.; screens, 3 at 4.00; blinds, 38 at 95c.; frilling, 5 doz. yds. at 2.50 cruets, 10 at 85c.; felt, 2 yds. at 75c.; table napkins, 1 doz. at 3.00; bed spreads, 2 at 3.75; velveteen, 5 yds. at 50c.; scrim, 5 yds. at 50c.; hats, 7 at 50c., 29 at

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

79c.; shade rollers, 6 doz. at 3.00; hoods, 57 at 50c.; art sateen, 16 yds. at 35c.; perfume, 1 doz. at 3.00; tooth brush, 8 doz. at 2.00; shade pulls, 18 at 15c.; counterpanes, 20 at 1.69; pique, 20 yds. at 40c. 2,477 40

Quinn, Richard, steel tank, 1 at 76.00; repairs to boiler, 123.59 199 59

Ramsay, Thos., tube expander, 1 at 9.00, 1 at 11.61; bath chain, 150 ft. at 5c.; scales, 1 set at 2.80; skates, 24 pr. at 50c.; sundries, 48.57; nails, 1 keg at 2.75; manure forks, 1 doz. at 12.00; axle grease, 6 pails at 1.25; lantern globes, 3 doz. at 1.40; friction tape, 5 lbs. at 80c.; force cups, 1 doz. at 14.50; garden hoes, 1 doz. at 6.00; spades, 1 doz. at 15.00; hellebore, 50 lbs. at 18c.; alabastine, 1 case at 9.00; hair clippers, 1 pr. at 6.50; paints, oils, etc, 450.19; iron pipe, 235 ft. at 5.25, 204 ft. 10 in. at 6c.; hose, 150 ft. at 20c.; glass 43.54; castings, 190 lbs. at 5c.; galvanized iron, 94 lbs. at 5c. 744 49

Reid, The, Press, printing 8 75

Riddell, Jno. E., repairs to building 9 75

Robinson, G. W., Co., Limited, sheeting, 314 yds. at 22½c., 86 yds. at 25c., 53½ yds. at 35c.; cotton, 1,200 yds. at 9c., 800 yds. at 10c., 150 yds. at 11½c., 30 yds. at 14c., 58½ yds. at 15c.; shirting, 809¾ yds. at 13½c., 49¼ yds. at 14½c., 600 yds. at 15c., 41 yds. at 16c.; print, 3,137½ yds. at 12½c., 162½ yds. at 15c.; thread, 162 doz. at 48c., 6 doz. at 1.20, 6 lbs. at 1.80, 5½ gro. at 6.00; laces, 3 gro. at 1.00; damask, 60 yds. at 59c. 95 yds. at 50c.; counterpanes, 1 at 4.00, 1 at 4.50, 150 at 1.35; buttons, 12 gro. at 1.00, 24 gro. at 1.10, 12 gro. at 1.80; sundries, 76.97; muslin, 60 yds. at 15c., 276 yds. at 20c., 10 yds. at 25c., 25 yds. at 30c., 25 yds. at 50c.; madras, 21 yds. at 45c.; curtain net, 6 yds. at 40c.; curtains, 10 pr. at 2.50, 1 pr. at 4.50; hats, 7 at 50c., 17 at 85c., 4 doz. at 10.20; screens, 1 at 3.50; cotton yarn, 71 lbs. at 45c.; carpet, 71⅔ yds. at 1.00, 12 yds. at 1.10, 55½ yds. at 1.50; making and laying carpet, 5.02; embroidery cotton, 12 boxes at 30c.; rubber matting, 15 yds. at 1.20; linoleum, 10 yds. at 85c.; pillow cotton, 31 yds. at 15c., 62½ yds. at 18c., 150 yds. at 20c.; shrouding, 900 yds. at 10c.; cambric, 100 yds. at 15c.; towelling, 400 yds. at 11½c., 600 yds. at 12c.; towels, 8 doz. at 2.30; oil cloth, 72 yds. at 25c.; gingham, 20 yds. at 12½c.; art silk, 12 yds. at 35c.; scrim, 27 yds. at 35c.; ticking, 400 yds. at 25c.; blankets, 1 pr. at 5.00; nainsook, 12 yds. at 15c.; jardiniers, 2 at 1.50; felt, 12 yds. at 75c.; sateen, 24 yds. at 25c.; cushion tops, 4 at 50c. 2,388 30

Rodger, Robert S., horseshoeing, 38.78, repairs to vehicles, 2.00. 40 78

Russell, J., trav. expenses 3 25

Ryckman, W. H., & Co., meat, 14.98; flour, 300 lbs. at 2.00, 300 lbs. at 2.25 cwt.; onions, 1 peck, 1.40; chickens, 3 at 80c., 1 pr. at 1.80, 1 pr. at 1.90; biscuits, 18 lbs. at 9c.; sundries, 31.41; pine apples, ¼ doz. at 1.80, 3¾ doz. at 2.40... 77 71

Sanford, W. E., pocketing, 61¼ yds. at 12½c.; black twist, 1 spool at 2.00; bachelor buttons, 22 gro. at 1.50; shears, 2 prs. at 2.00; cottonade, 599 yds. at 23c., 1,212½ yds at 25c.; buttons, 6 gro at 90c., 1½ gro. at 18.00; scarlet cloth, 1¼ yds at 3.75; sleeve lining, 132 yds. at 27½c.; sundries, 30 ..... 561 25

Shaw, Hugh, horseshoeing 79 68

Shaw, The Hedley, Milling Co., flour, 1,369⅓ bbls. at 3.50 ... 4,792 75

Shea, Jas., ticking, 180 yds at 20c.; cotton, 395 yds. at 8½c., 107 yds. at 18c.; towels, 6 doz. at 3.00; towelling, 293 yds. at 13½c., 331 yds. at 15c.; curtains, 10 prs. at 2.50; drawing linen, 59 yds. at 75c.; canvas, 106 yds. at 88c.; white pique, 46¼ yds. at 35c.; shawls, 39 at 1.00, 3 at 1.35; net, 15 yds. at 35c., 17 yds. at 50c.; hosiery, 2 10-12 doz. at 6.00; corsets, ½ doz. at 6.00; ribbon, 38 yds. at 10c., 38 yds. at 15c.; lace, 3 doz. yds. at 1.75; combs,, 2 doz. at 1.50; handkerchiefs, 4 doz. at 1.50; belts, 3 doz. at 2.75;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

ties, 4 doz. at 1.50, 4 doz. at 2.40; hoods, ½ doz. at 6.00; aprons, ½ doz. at 4.00; sundries, 9.05; hats, 4 doz. at 75c., 8 doz. at 1.00 ..... 524 21

Skedden Brush Co., brushes, 3 at 2.00, ⅓ doz. at 14.40, 1 doz. at 21.60, ⅓ doz. at 33.00; brooms, 4 doz. at 2.45, 30 doz. at 3.25, 8 doz. at 3.40, ½ doz. at 7.50; door mats, 1 doz. at 11.25; sundries, 10.29; stencil patterns, ½ doz. at 12.00; hair brooms, 6 at 2.25 ..... 222 69

Skerrett, Fred H., baseball suits, 10 at 3.50; baseball, bats, 2 at 1.00; sundries, 35c. 37 35

Smye, Wm., Jr., sundry groceries 78 54

Smith, E. D., marmalade, 90 tins at 58c., 30 tins at 62c.; jam, 3,844 lbs. at 7½c., 900 lbs. at 8½c., 4,530 lbs. at 8¾c., 1,320 lbs. at 10c., 540 lbs. at 10½c.... 1,020 69

Souter, A. M., green tow, 404 lbs. for 15.36; birch seats, 79 at 65c. 66 71

Sparrow, Geo., & Co., repairing copper kettles, 106.00; new top for kettle, 17.50; freight, 1.18 ..... 124 68

Spectator Printing Co., printing, 209.50; advertising, 3.78; subscription 1 year, 6.00 ..... 219 28

Steckert, G. E., & Co., books... 3 15

Stevenson, Thos., repairs to harness 70 60

Stone & Wellington, plants, etc. 194 25

Sundry Newspapers, advertising *re* fuel, 56.25; advertising supplies, 132.00 ..... 188 25

Sweeny, Hugh Co., iron dishpans, 12 at 1.00, 12 at 2.50; saucepans, 8 at 30c.; 6 at 90c.; tea kettles, 2 at 2.50; flour sifters, 2 at 1.50; soup cans, 4 at 5.50; sundries, 1.10; double boilers, 8 at 1.00; repairs to building, 4.60; frying pans, 8 at 25c.; pie plates, 2 doz. at 1.80; preserving kettles, 2 at 2.00 ..... 103 10

Taylor, E., repairs to cutting box, 50c., repairs to implements, 76.55 ..... 77 05

Taylor, Henry, sundry fruits, etc. 43 36

Taylor, Willis, cleaning chimneys, 67 at 25c. 16 75

Thompson, Jno., R., moulding, 606 ft. at 4c. 24 24

Thompson, Wm., clipping horses 7 00

Times Printing Co., advertising, 2.97; subscription 1 year, 2 copies, 6.00 ..... 8 97

Toronto H. & B. Ry., freight charges 1 25

Toronto Saturday Night, subscription, 1 year 2 00

Toronto Globe, subscription 1 year, 2 copies 8 00

Toronto Mail and Empire, subscription, 1 year, 2 copies 8 00

Toronto News, subscription 1 year 1 50

Troy Laundry Machinery Co., Limited, caustic potash, 960 lbs. at 8¼c. 79 20

Turnbull, A. E., stationery, etc., 468.42; subscription sundry magazines, 1907, 58.75 ..... 527 17

Turner, Jas., Co., vinegar, 203.9 gals. at 25c.; sugar, 5,680 lbs. at 4.41, 7,370 lbs. at 4.71, 103 lbs. at 5.66; molasses, 42.3 gals. at 30c.; fish, 408 lbs. at 7c.; salt, 12 sacks at 90c., 17 bbls. at 1.25, 1 bbl. at 2.65; currants, 553 lbs. at 8½c.; tea, 1,104 lbs. at 25c.; malta vita, 2 cases at 2.85; canned fish, 100 tins at 14½c., 8 doz. at 1.00, 8 doz. at 1.20, 12 doz. at 1,92½, 8 doz. at 3.90; canned vegetables, 10 doz. at 85c., 10 doz. at 95c., 10 doz. at 1.20; gelatine, 3 doz. at 1.15; pickles, 5 gals. at 3.25; starch, 420 lbs. at 7½c., sal soda, 375 lbs. at 1c.; nutmegs, 4 lbs. at 1.00; syrup, 3,056 lbs. at 3⅛c.; prunes, 4,000 lbs. at 7¾c.; rice, 2,247 lbs. at 3½c.; sundries, 7.75 ..... 1,716 34

Vance, G. M., copy of lease..... 2 00

Vernon, Henry, city directory, 1 copy 3 00

Wallace, J. & Son, plumbing supplies, castings, etc. 135 92

Walker, Frank, E. & Co., Limited, Woodstock, chairs, 116 at 1.33, 8 at 2.05; curled hair, 1,500 lbs. at 42c.; sweeper, 8 at 3.50; sundries, 45.64, commode chair, 3 at 5.50; gimp, 5 cards at 95c.; carpet, 229 21-36 yds. at 1.15, 29 yds. at 1.00, 136 yds. at 1.20, 150 yds. at 1.25; rugs, 1 at 2.25; 2 at 5.00; side board, 1 at 17.00; linoleum, 38 yds. at 50c., 45 yds. at 1.35; felt paper, 65 yds. at 5c.; chair seats, 72 at 17c.; fringe, 20 yds. at 20c. 1,652 96

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

EXPENSES.—*Continued.*

Wardell, H. A., medical services	5 00
Warren Mfg. Co., grates for ovens, 2 at 85c.; repairs, 1.35	3 05
Warwick Bro's and Rutter, printing	48 29
Wentworth Carriage Works, repairs to vehicles	71 65
Wilkinson Plough Co., plough, 1 at 15.00; steel shares, 2 at 2.00; repairs to implements, 1.59	20 59
Wilkinson & Kompass, paints, oils, etc., 67.16; brushes, ½ doz. at 3.00; sundries, 69c.; screen, 1 at 2.00; fire shovels, 1 set at 3.25; coal vase, 1 at 5.25	79 85
Wilson, W. T., trav. expenses	12 75
Woodman Bros., electrical repairs	79 54
Woodley, S., shoes, 17 pr. at 1.40, 1 pr. at 1.60; slippers, 24 pr. at 60c., 6 pr. at 90c.; overshoes, 6 pr. at 1.50, 1 at 1.90, 1 at 3.00	59 10
Wright, S., potatoes, 1,577.20 bu. at 63c.; less freight, 46.25	947 47
Young, Angus, threshing grain, 5,430 bu. at 2c.; use of feeder, 4 days at 1.50	114 60

ASYLUM FOR INSANE, KINGSTON.

SALARIES ($37,443.81.)

E. Ryan, M.D.:	Twelve	months' salary as	Medical Superintendent	2,600 00
W. C. Barber, M.D.:		do	Assistant Medical Superintendent	1,400 00
W. C. Herriman:		do	do do do	1,100 00
W. T. Connor:		do	Pathologist	300 00
W. R. Dick:		do	Bursar	1,500 00
R. S. Graham:		do	Storekeeper	900 00
E. Thompson:		do	Stenographer	550 00
G. Milloy:	One and half	do	do	13 20
G. Burke:	Twelve	do	Portress	192 00
S. Webster:		do	Matron	500 00
S. McNeil:		do	Assistant Matron	300 00
S. E. Winch:		do	Housekeeper	250 00
Cooks:		do		756 00
Maids:		do		636 53
Laundresses:		do		520 20
M. Deane:		do	Seamstress	204 00
A. Countryman:	Eight	do	Tailoress	157 33
Geo. Watson:	Twelve	do	Tailor	500 00
A. McIvor:		do	Laundryman	480 00
T. W. McCammon:		do	Baker	550 00
T. McGuire:		do	Butcher	350 00
W. Potter:		do	Engineer	740 00
J. Graham:		do	Assistant Engineer	500 00
Geo. Ford:		do	do do	450 00
Stokers:		do		1,457 19
J. Dennison:		do	Carpenter	550 00
J. McMaster:		do	Assistant Carpenter	360 00
T. C. Elliott:		do	Painter	480 00
H. Derry:		do	Mason	650 00
J. Gillespie:		do	do Assistant	120 00
Hugh Ross:		do	Farmer	550 00
B. Snyder:	Six	do	Assistant Farmer	180 00
W. Carr:	Twelve	do	Gardener	500 00
J. Lawless:	Two and one-third	do	Assistant Gardener	71 60
W. Good:	Nine	do	do do	270 00
L. McCrimmon:	Twelve	do	Stableman	288 00
W. Mullin:		do	Sewage man	300 00
H. L. Graydon:		do	Trained Nurse	400 00
Annie C. Scott:	Ten	do	Musician	170 00
J. Davidson:	Twelve	do	Chief Male Attendant	400 00
Male Supervisors: (7)		do		2,502 00
Male Attendants: (20)		do		6,879 04
Female Supervisors: (6)		do		1,371 00
Female Attendants: (17)		do		3,852 67
Night Attendants: (4)		do		643 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES ($70,031.23).

Abrahamson, Jos., caps, 1 doz. at 6.00, 6¼ doz. at 9.00; mufflers, ½ doz. at 7.20; overcoat, 1 at 12.00; underwear, 2 suits at 1.50; shirts, 2 at 90c., 1 doz. at 12.00; serge, 67 yds. at 2.50; braces, 5 doz. at 2.50; ulsters, 1 at 9.00, 12 at 10.00; handkerchiefs, 8 doz. at 75c., 8 doz. at 1.20; sundries, 4.20. 423 45

Ainslie, Wm. G., beef, 1,070 lbs. at 6c., 2,559 lbs. at 6¾c. 236 94

Allen, F. A., coffee, 8 lbs. at 25c. 2 00

American Express Co., express charges 28 90

American Medico Psychological Association, annual dues 5 00

Anderson, J. A., maple syrup, 49 gals. at 1.00 ..... 49 00

Angrove Bros., phonograph supplies, 15.85; hammock, 1 at 6.00; tennis nets, 1 at 6.50; sundries, 10c.; tennis balls, ½ doz. at 4.30 ..... 30 60

Anglin S. & Co., lumber 327 80

Arbuckle, A. W., services of orchestra 6 00

Armstrong, R. G., scuffler, 1 at 10.00; knife grinder, 1 at 7.50; plow, 1 at 7.50; waggon seat, 1 at 3.25; lap robes, 2 at 2.50 38 75

Armstrong Bros., neckyokes, 1 1 25

Arthurs, A., oranges, 3 cases at 2.75; lemons, 1 case at 3.25; raisins, 22 lbs. at 25c.; nuts, 40 lbs. at 20c.; sundries, 7.60; chocolates, 11 lbs. at 30c..... 35 90

Ashdown Music Store, sheet music 3 70

Baiden Bros., plants 3 25

Bailey Broom Co., brooms, 62 doz. at 3.00 ..... 186 00

Bailey, Henry, milch cow, 1..... 30 00

Baker & Marshall, cue tips, 2 boxes at 1.10; sundries, 1.05; billiard cues; 6 at 1.00; tobacco, 159 lbs. at 45c., 27 lbs. at 60c., 96 lbs. at 65c..... 159 40

Barber, W. C., medical books... 1 50

Bassam, W. E., rent of ice cream freezer..... 2 00

Bell Telephone Co., messages, 65.55; rent of instruments, 103.00 ..... 168 55

Bibby, F. A. livery hire 37 00

Boyce, David, milch cow, 1 at 35.00 ..... 35 00

British Whig Publishing Co., advertising 6 75

Brown, Geo., lime, 360 bu. at 20c. 72 00

Brown, R., & Co., belt and wrist bands, 1 pr. at 2.25 ... 2 25

Buck, Howard, trav. expenses. 2 50

Burke, T. F., beef, 3,630 lbs. at 8½c.; lamb, 25 lbs. at 12c.; sundries, 50c. 312 05

Bursar, to pay sundries 38 25

Canadian Courier, subscription 1 year 2 50

Canadian Express Co., express freight 10 85

Canadian Foundry Co., repairs to plant 15 43

Canadian Fairbanks Co., Limited, glands for plunger 2 at 7.54 ..... 15 08

Canadian Steam Boiler & Equipment Co., repairs to boiler, 39.30; castings, etc., 65.98 ... 105 28

Canadian P. R. Telegraph Co., messages 3 56

Canadian Rubber Co., air beds, 5 at 25.00 ..... 125 00

Carnovsky, W. H., cranberries, 8 qts. at 15c.; apples, 10 bu. at 30c.; lettuce, 1½ doz. at 75c., 2 doz. at 1.00; lemons, ½ case at 3.50, ½ case at 5.00; grapes, 85 bas. at 25c., 30 bas. at 30c.; oranges, ½ case at 3.00, ½ case at 3.50; oysters, 2 qts. at 50c.; quinces 5 bas. at 90c.; cherries, 10 bas. at 1.25; sundries, 7.33; plums, 8 bas. at 60c., 15 bas. at 65c.; raspberries, 180 boxes at 15c.; blue berries, 6 bas. at 60c., 8 bas. at 75c., 4 bas. at 1.00, 5 pails at 1.50; bananas, 2 bunches at 2.25, 1 at 2.50; pears, 10 bas. at 60c., 2 at 50c., 6 at 75c., 1 bbl. at 5.00; peaches, 10 bas. at 1.00 ..... 164 75

Cataraqui Cemetery Co., interments 24 00

Central Prison Industries, flannel, 1,058¼ yds. at 32½c., 139½ yds. at 50c.; boots, 75 prs. at 1.50, 75 prs. at 1.65, 50 prs. at 1.80, 73 prs. at 1.85, 50 prs. at 3.00; packing, 10.80; braces, 24 doz. at 2.40; buckles, 2½ doz. at 50c.; tweed, 654¾ yds. at 55c; blankets, 1,074 lbs. at 50c. 1,995 46

Chase Bros. Co., plants 43 00

Chown, A. P., medical appliances, drugs, etc. 283 02

Claxton, Geo., turkeys, 46 at 75c.; ducks, 3 pr. at 65c.; geese, 17 pr. at 75c.; heifer, 1 only at 76.00; cow, 1 at 15.00; milch cow, 1 at 30.00 ..... 170 20

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

Clements, L., dental services... 9 50

Cohen Bros., spectacles, 1 doz. pr. at 11.70; spectacle cases, 6 doz. at 20c. 12 90

Coleman, Wm., baskets, 1 doz. at 9.00 ..... 9 00

Commercial Oil Co., paints, oils, etc. 6 50

Common Sense Mfg. Co., roach exterminator, 5 tins at 1.00... 5 00

Corbett, Jno., brass handles, 2 at 75c. 1 50

Crawford, Jas., rolled oats, 6 bbls. at 5.25 ..... 31 50

Crothers, The W. J., Co., broken biscuits, 2,709 lbs. at 4c.; barrel, 1 at 40; biscuits, 276 tins at 23c., 12 tins at 24c., 60 tins at 25c. 190 12

Crawford & Walsh, tweeds, 602¼ yds. at 75c. 451 68

Cullen, J., syrup, 1,004 lbs. at 3c., 1,036 lbs. at 3¼c.; sugar, 626 lbs. at 4.25, 592 lbs. at 4.50, 592 lbs. at 4.60; mustard, 20 lbs. at 20c.; coffee, 305 lbs. at 25c.; starch, 382 lbs. at 8c., 50 lbs. at 10c.; wheat, 50 lbs. at 10c. 265 08

Davidson J., trav. expenses, 39.05; admission of patients to circus, 34.00 ..... 73 05

Dallyn, Jardine & Co., laundry blue, 4 lbs. at 2.00 ..... 8 00

Dalton, W. B. & Sons, paints, oils, etc., 21.98; chain, 34 lbs. at 6c.; files, 1 doz. at 2.00; sundries, 152.66 moulding, 80 ft. at 4c., 60 ft. at 4½c., 270 ft. at 5c., 48 ft. at 5½c.; glass, 32.14; locks, 2 at 85c., 1 at 1.35., 1 at 2.25, 1 at 2.75; graining comb, 1 at 1.25; saw, 1 at 4.00; mattress twine, 6 6 lbs. at 50c.; razor blades, 48 set at 50c.; nail puller, 1 at 1.50; rod iron, 437 lbs. at 3c.; rope, 13 lbs. at 17c., 33 lbs. at 30c.; leather belting, 150 ft. at 29c., 73 ft. at 38c.; refrigerator latches, 1⅔ doz. at 6.00; latches, 8 doz. at 50c.; refrigerator hinges, 1 doz. pr. at 7.00; curled hair, 310 lbs. at 40c.; coat hangers, 3 doz. at 75c.; trowels, 2 at 1.50; hinges, 9 pr. at 40c.; hammer, 1 at 1.50, ½ doz. at 6.00; pictures, 1 at 10.50, 1 at 12.00, 1 at 13.50; castors, 4 set at 75c.; freezer, 1 at 20.00; carpet sweepers, 1 at 4.50; washers, 20 lbs. at 10c.; paint brushes,, 4 at 80c., 2 at 2.50; key rings, 4 doz. at 35c., 6 doz. at 45c.; bronze handles, 2 at 1.00; padlocks, 1 doz. at 4.80, 1 doz. at 9.00; chesterman's tape, 1 at 3.00; steel hoisting chain and block, 1 at 17.00; hasps, 1 doz. at 1.20; floor wax, 2 lbs. at 50c.; pulleys, 1 doz. at 2.40; whips, 2 at 1.00; screen wire, 7 yds. at 50c.; globe gauges, 2 at 2.00; night latch, 1 at 2.00; swivel traps, 6 doz. at 40c..... 661 58

Daly, O. W., dental services ... 3 00

Day, N. W., milch cow, 1 at 35.00; hay, 7 tons, 1,845 lbs. at 15.00 ..... 153 83

Davis, Dr., dental services 39 50

Davis, Wm., Co., Limited, beef, 6 14-16 lbs. at 28c.; sausage, 69 lbs. at 12½c. 10 56

Dinni Everest, veal, 1,372 lbs. at 7c.; corn beef, 1,135 lbs. at 5½c.; mutton, 841 lbs. at 9½c. 238 36

Denni, D., corn beef, 1,260 lbs. at 5¼c., 445 lbs. at 6c. 96 00

Dobbs, J. R., Co., typewriter supplies 26 60

Dolan, M., harness, 1 set at 19.00; repairs to harness, etc., 89.35 ..... 108 35

Dominion Drug Co., soap, 6 boxes at 3.15 ..... 18 90

Dominion Express Co., express charges 19 35

Dominion Fish Co., oysters, 38 qts. at 50c., 2 qts. at 55c.; fish, 21,870 lbs. at 5c.; turkey, 13 lbs. at 14c., 16¾ lbs. at 15c.; canned salmon, 13 doz. at 1.75; lobsters, 4 doz. at 3.30; ducks, 18 lbs. at 12c., 38½ lbs. at 12½c.; sardines, 2 doz. at 1.10; geese, 1 at 1.00, 2 at 1.25; chickens, 2 pr. at 50c., 2 pr. at 75c., 2 pr. at 1.00, 1 pr. at 1.25, 460 lbs. at 6c., 1,294 lbs. at 7c., 39½ lbs. at 12½c., 85¼ lbs. at 15c., 3 pr. at 1.20 ..... 1,311 90

Dowker, Thos., expenses recovering eloper 6 30

Donoghue. C., feed, 19,068 lbs. at 1.05 cwt., 2,415 lbs. at 1.15, 11,318 lbs. at 1.20, 9.515 lbs. at 1.40, 1 ton 1,275 lbs. at 21.00; oats, 50 bu. at 50c.; bran, 500 lbs. at 1.20 cwt. corn, 2,050 lbs. at 1.10; chop feed, 9 tons 887 lbs. at 23.00, 4 tons 450 lbs. at 24.00 ..... 903 50

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

Draper, Geo., turkey, 405 lbs. at 13c. 52 65
Drury, Wm., cartage, 2.50; lime, 155 bu. at 27c. 36 07
Dwyer Bros., oats, 4 bu. at 80c. 3 20
Eaton, Theo. H. & Son, pearl laundry blue, 4 lbs. at 2.50... 10 00
Electric Boiler Compound Co., boiler compound, 463 lbs. at 5c.; cylinder oil, 43 5-6 gals. at 70c.; engine oil, 44½ gals. at 50c. 75 91
Elliott, J. H., expenses capturing eloper 1 36
Fenwick, Wm., chickens, 4 at 40c., 1 pr. at 60c., 2 pr. at 75c.; eggs, 191¼ doz. at 20c., 23 doz. at 25c., 3 doz. at 30c., 14 doz. at 35c., 24¼ doz. at 40c. 63 30
Ferrol, The, Company, cod liver oil, 4 doz. at 3.30 ..... 13 20
Fisher Bros., grains, 59 loads at 3.00 ..... 177 00
Fletcher Mfg. Co., almond paste, 10 lbs. at 45c. 4 50
Foden, J., musical services 54 25
Foley, R., beef cattle, 2,630 lbs. at 2½c.; horse, 1 at 175.00 ... 240 75
Foley, Jno., oats, 293 bu. at 50c.; hay, 20 tons 277 lbs. at 16.50 ..... 478 78
Garbutt, D. J., door keys, 2 doz. at 1.50, 3 doz. at 1.75 ..... 8 25
Gibson, W. W., drugs, chemicals, etc. 158 56
Gibson, J. C., milch cow and calf 42 00
Gibson, J., straw, 5 tons 805 lbs. at 5.00 ..... 27 01
Gilmour, W., repairs to vehicles 35 75
Gillett, E. W. & Co., Limited, baking powder, 18 tins at 3.40; perfumed lye, 8 doz. at 3.60... 68 40
Glover, A., syrup, 656 lbs. at 3¼c., 1,010 lbs. at 3½c., 680 lbs. at 6¾c.; sugar, 317 lbs. at 4¼c., 310 lbs. at 4½c., 645 lbs. at 4.50, 327 lbs. at 4.80; salt, 3 bbls. at 1.40, 1 bbl. at 1.45; tea, 451 lbs. at 25c.; soap, 2 boxes at 3.85, 4 boxes at 4.00; corn starch, 130 lbs. at 8c.; laundry starch, 405 lbs. at 7c.; vinegar, 39 gals. at 25c.; canned vegetables, 2 doz. at 1.00; corn meal, 1 bbl. at 4.00; sundries, 50c.; sapolio, 2 boxes at 3.25; coffee, 100 lbs. at 25c.; sago, 100 lbs. at 8c.; split peas, 200 lbs. at 3c.; cassia, 5 lbs. at 25c.; mustard, 8 lbs. at 25c.; raisins, 56 lbs. at 8c.; currants 72 lbs. at 8c. ... 435 42
Great N.W.T. Co., messages ... 33 30
Gowan, W. H., expenses capturing eloper 1 50
Gowdey, Jas., veal, 793 lbs. at 8c.; beef, 18,010 lbs. at 4¼c.; lamb, 992 lbs. at 8½c. 913 18
Gibson, Jno., beef, 1,536 lbs. at 5c., 3,368 lbs. at 7½c.; mutton, 240 lbs. at 8½c.; veal, 1,036 lbs. at 7c.; lamb, 1 carcass at 5.00; corn beef, 3,164 lbs. at 4c., 2,323 lbs. at 5c., 1,700 lbs. at 5½c., 1,100 lbs. at 6c. 829 53
Graham, Jno., repairing boots... 1 00
Graham, Jno., beef, 520 lbs. at 6½c. 33 80
Graham, E., straw, 6 tons 1,210 lbs. at 5.00; hay, 3 tons 930 lbs. at 10.00, to crop of hay on marsh, 100.00 ..... 167 67
Gravelle, O., hay, 3 tons 890 lbs. at 10.00 ..... 34 45
Grand Trunk Ry., freight charges 90 64
Green, A. R., trav. expenses ... 2 00
Green, S., beef, 6,641 lbs. at 6½c 7,120 lbs. at 8½c. 1,025 13
Guild & Hanson, directory, 1 at 2.00 ..... 2 00
Gurney Foundry Co., steam fitters' supplies 3 60
Gurney, Tilden Co., iron hardware, etc. 28 78
Gutta Percha Rubber Mfg. Co., hospital sheets, 24 at 2.00 ..... 48 00
Halliday, Jas., purchase of meat 1,158 43
Ham, Norman, milch cow, 1 at 30 00
Hand, T. W., Fireworks Co., Limited, fireworks, etc. 43 52
Harpe, E., milch cow, 1 at 30 00
Harpell, H. J., sand, 32 loads at 2.00 ..... 64 00
Harpell, R. E., hay, 6 tons 1,140 lbs. at 14.00 ..... 91 98
Hartz, The J. F., Co., Limited, medical appliances 88 66
Harrison, The T. F., Co., perforated seats, 2 doz. at 2.40; fibre, 224 lbs. at 8c.; covering, 9½ yds. at 1.25; carpet, 50 yds. at 55c., 46½ yds. at 1.25; rugs, 4 at 2.25, sundries, 42.42; pleated paper, 30 yds. at 7c.; blind, 1 at 3.70; mirrors, 6 at 50c., 6 at 75c.; medicine cabinets, 4 at 5.50; dresser, 1 at 35.00; umbrella holders, 1 at 3.50; brass bed, 1 at 35.00; chairs, 3 at 11.00; screen,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

1 at 3.00; linoleum, 61⅓ yds. at 1.00; repairs to furniture, 18.35 ..... 396 01

Henderson, J. S., currants, 82 lbs. at 8½c.; salmon, 4 doz. at 1.75; sardines, 2 doz. at 1.25; berries, 12 boxes at 17c., 1 case at 2.60; pickles, 5 gals. at 1.00, 1 gal. at 1.20; wheat gems, 400 lbs. at 3.00 cwt.; mincemeat, 65 lbs. at 9c.; matches, 1 case at 3.50; canned fruit, ½ case at 4.00, 1 case at 4.75, ½ case at 5.50; catsup, 1 doz. at 2.75; corn meal, 6 bags at 2.12½; baking powder, 2 doz. at 2.60; vinegar, 31 gals. at 25c.; beans, 6 bu. at 2.10; prunes, 200 lbs. at 6½c., 100 lbs. at 7½c.; candles, 1 box at 4.50; figs, 193 lbs. at 5c.; sapolio, 3 cases at 2.85; 1 case at 3.00; soap, 5 boxes at 2.50, 5 boxes at 4.00; sugar, 900 lbs. at 4¼c., 1,800 lbs. at 4¼c., 958 lbs. at 4.20, 900 lbs. at 4.25, 907 lbs. at 4.70; tea, 328 lbs. at 25c., 10 lbs. at 30c.; salt, 5 bbls. at 135, 2 bbls. at 1.40; cheese, 86 lbs. at 14½c.; syrup, 2,136 lbs. at 3¾c., 1,026 lbs. at 3⅜c.; lemons, 1 case at 3.50, 1 case at 5.25, ½ case at 5.00, ½ case at 5.50, ½ case at 5.75; sago, 151 lbs. at 7½c.; gelatine, 2 doz. at 1.25; sundries, 65.36; coffee, 393½ lbs. at 25c.; canned vegetables, 12 doz. at 1.25; spirits for medical use, 28.60; bovril, 1 doz. at 11.00; fluid beef, 1 doz. at 11.00; butter, 120 lbs. at 27c.; jelly powder, 8 doz. at 90c.; lard, 110 lbs. at 13c., 40 lbs. at 14c., 2 pails at 2.60; coffee, 113 lbs. 25c.; dried apples, 200 lbs. at lbs. at 7½c.; mustard, 45 lbs. at 17c.; olive oil, 1 gal. at 2.50; raisins, 56 lbs. at 10c.; rice, 185 lbs. at 3½c. 1,009 97

Henderson, Mrs. M., photographs 2 25

Hendry, J. A., paper, 1,769 paper bags, 5.82; toilet paper, 2 cases at 6.27; 1 case at 6.40 42 45

Hentig, Geo., fire clay, 500 lbs. at 1.00 cwt.; jelly pans, 1 doz. at 3.00; iron tubs, 6 at 1.25; sundries, 14.44; galvanized iron, 30 lbs. at 7c.; repairs to building, 103.20; porcelain closet, 1 at 12.00; shades, 1½ doz. at 6.00; pails, 2 doz. at 3.25, 2 doz. at 3.50; tea pots, 2 at 1.50, 2 at 2.00; syrup cans, 3 at 2.25; tea cans, 6 at 1.75; pails, 2 doz. at 3.50; garbage pails, 2 at 1.50; pipe, 35 ft. at 15c.; eavetrough, 52 ft. at 10c.; dust pans, 2 doz. at 6.00; repairing utensils, 5.10; rubber hose, 62 ft. at 14c., 200 ft. at 15c.; scythes, 2 at 75c.; refrigerator, 1 at 12.00 ..... 283 72

Herriman, W. C., medical books 10 85

Hiscock, J., berries, 4 cases at 2.50 ..... 10 00

Hoag, Frank J., drugs, chemicals, etc. 609 31

Hogan, W., blacksmithing 109 26

Horsey, S. J., gasoline, 96 gals. at 28c., 5 gals. at 30c.; solder, 14 lbs. at 35c.; oil stone, 1 at 4.50, 1 at 5.00; paints, oils, etc., 268.70; sundries, 55.77; dairy cans, 2 at 6.00; ash sifters, 1 at 6.00; sad irons, 186 lbs. at 7½c.; shovels, 6 at 75; wrench, 2 at 1.50; wire netting, 300 ft at 2½c.; milk pans, 4 at 75c.; refrigerators, 2 at 9.00; bread box, 1 at 1.50; batteries, 12 at 40.; Ford cutter, 1 at 2.75; spoons, 6 at 1.20; scythes, 3 at 1.25; castings, 31 lbs. at 10c.; fire clay, 800 lbs. at 1.00 cwt.; fire brick, 500 at 4½c.; ice cream can, 1 at 3.50; repairs to range, 22.30; ice cream packer, 1 at 7.00; metal discs, 18 at 44c., 24 at 64c., 6 at 3.20; packing, 29¼ lbs. at 30c., 9½ lbs. at 60c., 24 7-16 lbs. at 80c., 25 7-16 lbs. at 1.20; high pressure rings, 5⅜ lbs. at 2.00; kettles, 2 at 3.25, 2 at 4.00 ..... 654 39

Hydrotherapentic Apparatus Co., cabinet thermometers, 4 at 5.00 ..... 20 00

Imperial Chemical Co., paints, oils, etc. 81 25

Imperial Laundry Co., laundry, 2.86; marking ink, 1 pt. at 2.50, 1 qt. at 3.00 ..... 11 36

James, Thos., coffee, 318 lbs. at 25c.; sugar, 892 lbs. at 4.35, 615 lbs at 4.45, 632 lbs. at 4.75, 911 lbs. at 4.80; pepper, 50 lbs. at 23c.; sapolio, 1 box at 3.25; sundries, 45c.; soap,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

5 boxes at 2.20, 2 boxes at 4.00; tea, 100 lbs. at 25c.; tapioca, 100 lbs. at 9c.; blacking, 9 doz. at 1.00; syrup, 1,730 lbs. at 4c.; matches, 1 case at 4.00; barley, 100 lbs. at 3½c.; vinegar, 45 gals. at 25c. 384 56

Jackson, the, Press, printing..... 153 75

Jackson, A., musical services..... 53 00

Jackson, Misses M. and E., trimming hats, 76 at 75c. 57 00

Jamieson, A. and J., plumbing supplies, 37.61; asbestoes paper, 105 lbs. at 8c. 46 01

Jennings, H., rubbers, 12 pr. at 75c.; running shoes, 1 pr. at 75c.; slippers, 9 pr. at 75c., 3 pr. at 85c., 6 pr. at 1.35 ..... 27 15

Johnston, Jas., quilts, 1 at 1.00, 1 at 1.10; thread, 18 doz. at 72c., 1½ grs. at 10.80; butter cloth, 204 yds. at 5c.; horse blankets, 2 at 1.75; pillow cotton, 184¾ yds. at 20c.; sheeting, 88½ yds. at 25c., 304¼ yds. at 27c., 115½ yds. at 35c.; towelling, 100 yds. at 12½c., 100 yds. at 15c.; shirting, 120 yds. at 12½c., 234¼ yds. at 14c.; sundries, 5.74; cotton, 130 yds. at 10c., 352 yds. at 12¼c.; lace, 5 yds. at 20c.; flannelette, 369½ yds. at 10c.; pillows, 21 at 1.25 ..... 492 55

Kelly, P., apples, 1 bbl. at 2.00, 1 at 2.50 ..... 4 50

Kelly, Jas., & Co., canned vegetables, 12 doz. at 1.00, 12 doz. at 1.10; sugar, 600 lbs. at 4¼c., 600 lbs. at 4⅜c.; rice, 300 lbs. at 4c.; eggs, 60 doz. 30c.; syrup, 1,028 lbs. at 3½c., 1,012 lbs. at 4c.; tumblers, 10 doz. at 1.00; plates, 8 doz. at 70c., 8 doz. at 80c.; tea, 80 lbs. at 25c.; cuspidors, ½ doz. at 9.00; mustard, 5 jars at 1.00; extracts, 6 doz. at 1.50; sundries, 1.00 ..... 248 66

Kenny, Jos., tea, 135 lbs. at 25c.; coffee, 102½ lbs. at 25c.; soap, 3 boxes at 4.00; sugar, 572 lbs. at 4¼c.; mustard, 20 lbs. at 25c.; cocoa, 12 lbs. at 50c.; rice, 500 lbs. at 4c..... 126 69

Kerr, Thos. A., turkey, 335 lbs. at 12c. 40 20

Kerr, Joseph J., hay and pasture on field adjoining new court 120 00

King's Printer, stationery 17 17

Kingston & Pembroke Electric Ry., car tickets 116 50

Kingston & Pembroke Ry., freight charges 2 37

Kingston Milk Depot, milk, 1,512 qts. at 4½c., 100 qts. at 5c.; table cream, 16 qts. at 30c.; butter milk, 44¼ qts. at 2½c.... 78 94

Kingston News, printing and stationery 181 85

Kingston Penitentiary, twine, 50 lbs. at 12c.; gate hooks, 1.97 ..... 7 97

Kirkpatrick, pictures 2 75

Kocchl, Victor, medical books.... 3 00

Lake, L. H., rent of pasture... 5 00

Lambert, Thos., worsted, 70 yds. at 2.40 ..... 168 00

Lambton, The, Creamery Co., butter, 20,253½ lbs. at 23½c.... 4,758 88

La Rush, E. R., oat straw, 5 tons 1,010 at 5.00 ..... 27 52

Lawrason, S. F., & Co., soda ash, 2,320 lbs. at 2¼c.; soap chips, 6,117 lbs. at 5½c. 388 63

Leahy, T. J., sugar, 589 lbs. at 4.20 600 lbs. at 4.30, 600 lbs. at 4.37½, 299 lbs. at 4.55, 300 lbs. at 4.75; vinegar, 31 gals. at 28c.; chicory, 152 lbs. 15c.; starch, 100 lbs. at 7¼c.; sundries, 13.75; raisins, 84 lbs. at 8c.; salt, 1 bbl. at 1.50; sapolio, 1 box at 3.25; coffee, 502 lbs. at 25c.; tea, 365 lbs. at 25c.; syrup, 1,018 lbs. at 3c., 668 lbs. at 3⅜c., 690 lbs. at 4c.; corn meal, 1 bbl. at 4.00; tapioco, 137 lbs. at 9c.; soap, 2 boxes at 4.00, 2 boxes at 4.25 498 86

Lee, Royal, musical services 6 00

Leckie, Jno., Ltd., hammocks, 3 at 1.75 ..... 5 25

Lemmon, Jos., syrup, 949 lbs. at 3c., 1,042 lbs. at 4c.; sugar, 993 lbs. at 4.40, 913 lbs. at 4.60, 851 lbs. at 4.80; raisins, 56 lbs. at 10c.; soap, 8 boxes at 4.00; salt, 2 bbls. at 1.40; currants, 160 lbs. at 8c.; sundries, 3.50; coffee, 100 lbs. at 25c. 278 36

Lemmon & Sons, chamois, 1 at 1.50; sash tools, 1 doz. at 2.25, 1 doz. at 4.20; metal polish, 4 doz. at 3.00, 1 doz. at 5.00; hose, 150 ft. at 15c.; nails, 1 keg at 2.80, 1 keg at 4.00; refrigerator, 1 at 13.00; lantern globes, 1 doz. at 1.20; wheelbarrows, 2 at 2.50; dust pans, 1 doz. at 2.40, 1 doz. at 3.00; lantern burners, 1 doz. at 1.00;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

force cups, 4 at 1.25; sapolio, 1 case at 4.00; iron hardware, etc., 25.22; spoons, 3 doz. at 1.25, 3 doz. at 2.50; lanterns, 6 at 1.00, 1 doz. at 7.50; oil tanks, 2 at 10.00; knives, 2 at 1.50, 6 doz. at 3.00; powder, 50 lbs. at 10c.; rat traps, 4 at 60c.; brushes, 9 at 1.00; spades, 1 doz. at 7.80; rakes, 1 doz. at 6.50, ½ doz. at 7.20; hoes, ½ doz. at 4.80; digging forks, ½ doz. at 10.50; pitch forks, ½ doz. at 10.80; paints, oils, etc., 230.94; bees' wax, 50 lbs. at 40c.; sundries, 28.60; glass, 10.00; coal scoops, ½ doz. at 15.00; plaster paris, 1 bbl. at 2.25; fork handles, 1 doz. at 2.40; butcher saw, 1 at 1.50; Paris green, 95 lbs. at 32c. 560 81

Lemmon, W. C., cups and saucers, 4 doz. at 60c., 6 doz. at 1.00; jugs, 4 doz. at 6.00; vegetable dishes, 1 doz. at 7.00; glasses, 10 doz. at 85c. 47 90

Library Bureau of Canada, office furniture 19 45

Little, Jackson L., shampoo bib, 1 at 75c., hair cutting bib, 1 at 40c. 1 15

Litton, C. S., cocoa, 2 doz. tins at 2.70; tea, 208 lbs. at 25c.; lard, 60 lbs. at 13c.; prunes, 200 lbs. at 7c.; lemons, ½ box at 3.50; sapolio, 6 doz. at 1.10; soap, 4 boxes at 4.00; matches, 1 case at 3.40; candle wick, 5 lbs. at 35c.; syrup, 1,009 lbs. at 3½c.; sugar, 622 lbs. at 4.50, 600 lbs. at 4.80 ..... 200 80

Lloyd, Geo., plants 1 20

Lipincotte, J. B., & Co., medical books 30 00

Love, S., subscription 1 year *Daily Whig*, 5.00; subscription 1 year *Daily News*, 5.00 ..... 10 00

Macnee & Minnes, blankets, 9 lbs. at 72½c., 8 lbs. at 85c.; terry cloth, 109½ yds. at 22½c., oil cloth, 1 roll at 3.50; mufflers, 1⅔ doz. at 3.65; napkins, 6 doz. at 92½c., 4 doz. at 1.50, 1 doz. at 3.00; chambray, 1,225½ yds. at 19c.; towels, 6 doz. at 1.57½, 2 doz. at 3.00, 1 doz. at 4.00; sundries, 63.59, buttons, 12 doz. at 50c., 4 doz. at 75c., 1 doz. at 1.50, 1½ doz. at 2.40; duck, 55 yds. at 15c.; 54 yds. at 19c., 53½ yds. at 19½c.; lawn, 23 yds. at 13½c., 30 yds. at 14½c., 78 yds. at 15c.; muslin, 21 yds at 60c.; cotton, 124 yds. at 7c., 62 yds. at 8c., 189½ yds. at 9½c., 286 yds. at 9¾c., 412½ yds. at 10c.; laces, 4 gro. at 90c., 4 gro. at 1.00; combs, 6 doz. at 85c., 3 doz. at 90c., 13 doz. at 1.00, 3 doz. at 1.50, 1 doz. at 1.90, 1 doz. a t2.25; linen, 43¼ yds. at 20c.; suiting, 451¼ yds. at 13¾c.; shirting, 171¼ yds. at 13¾c. 150 yds. at 14c., 301 yds. at 19½c.; canvas, 49 yds. at 12½c., 91 yds. at 15c.; thimbles, 2 gro. at 1.50; print, 290¼ yds. at 9c., 386¼ yds. at 11c.; pillow cotton, 216¼ yds. at 15½c., 66¼ yds. at 18½c.; sheeting, 264¾ yds. at 21½c., 258 yds. at 22½c., 138¼ yds. at 28¾c., 108½ yds. at 29¾c., 129¼ yds. at 31½c., 72 yds. at 32½c.; waterproof coats, 2 at 2.50, 2 at 2.75; handkerchiefs, 10 doz. at 45c., 3 doz. at 65c., 15 doz. at 1.00, 4 doz. at 1.15; crash, 43 yds. at 8½c., 81 yds. at 8¾c., 300 yds. at 9c., 219½ yds. at 9½c., 40 yds. at 12½c.; quilts, 6 at 1.17½; cottonade, 230 yds. at 19½c.; Italian, 28 yds. at 47½c.; silesia, 106½ yds. at 14½c.; smocks, 3 doz. at 9.00; overalls, 3 doz. at 9.00; thread, 3 gro. at 5.51, 3⅜ gro. at 7.79; pins, 20 doz. at 16c; gloves, 1½ doz. at 2.50, 3 doz. at 2.75, 1 doz. at 3.35; sateen, 46 yds. at 13½c., 28 yds. at 18c., 88 yds. at 22½c.; hosiery, 10 doz. at 1.15, 10 doz. at 1.65; comforters, 1 at 1.50, 4 at 2.75; tabling, 128¼ yds. at 45c.; rugs, 3 at 3.00; flannelette, 121¼ yds. at 9c., 120¼ yds. at 10½c., 60 yds. at 10¾c., 603¼ yds. at 11½c., 56¼ yds. at 12c.; table oil, 2 pcs. at 3.50; cheesecloth, 236 yds. at 4¾c.; mitts, 1 doz. at 1.00, 1 doz. at 2.50, 6 doz. at 2.60, 2 doz. at 2.75; scrim, 86 yds. at 12½c.; butter colth, 239 yds. at 4¾c.; curtain net, 20 yds. at 39c.; bags, 60 at 21½c.; towels, 2 doz. at 2.00, 4 doz. at 2.25; belts, 3 doz. at 3.00; shawls, 1 doz. at 6.50; collars, 1 doz. at 2.50; clouds, ¾ doz. at 5.40; silkine, 43 yds. at 15c.; ribbon, 18 yds. at 10c., 108 yds. at 15c., 36 yds. at

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

16½c.; apron cloth, 46½ yds. at 15c.; hammocks, 2 at 2.50, 1 at 3.00 ..... 1,861 66

MacGregor, Gourley Co., emery wheels, 1 at 2.30; band saws, 2 at 1.62½c. 5 55

Mahood Bros., baskets, 1 at 1.50. 1 50

Maclean, A., services smoking hams 4 20

MacRow, David, evergreens, 2 loads at 1.50 ..... 3 00

Martin, N. W., mare, 1 at 150.00 ..... 150 00

Massey-Harris Co., Limited, repairs to implements 3 50

Medcalf, D. M., trav. expenses ... 23 95

Melville, P., beef cattle, 5,420 lbs. at 2½c. 135 50

Metcalfe, Mrs. M. A., sausages, 984 lbs. at 8c., 5 lbs. at 10c.; beef, 2,057 lbs. at 6c., 3,115 lbs. at 8c.; veal, 681 lbs. at 7c.; chopping suet, 1.75 ..... 501 26

Meyer Bros., washing soda, 1,400 lbs. at 1½c. 26 25

Mills, Thos., & Co., socks, 12 doz. at 2.25, 12 doz. at 2.50; collars, 27 10-12 doz. at 1.50; hats, 10 doz. at 1.75, 6 doz. at 9.00; overalls, 3 doz. at 8.50, 1 doz. at 9.00; smocks, 3 doz. at 8.50, 2 doz. at 9.00; caps, 1 doz. at 6.00, 4 doz. at 9.00, 1 doz. at 12.00; fur coat, 1 at 38.00; repairing robes, 14.50; sweaters, ½ doz. at 24.00; underwear, 1 doz. at 18.00 ..... 384 75

Milo, Thos. W., wall paper, 52 yds. at 1c., 33 yds. at 2c. 1 18

Mitchell, E. M., flowers 2 05

Mitchell, W. A., hardware sundries 2 60

Moran David, hay, 8 tons 635 lbs. at 20.00; beef cattle, 3 at 17.00; apples, 8 barrels at 3.25 243 35

Murray, W. A., & Co., curtains, 1 pr. at 6.50 ..... 6 50

McAdoo, Nelson, beef, 9,690 lbs. at 4c. 387 60

McAuley, Thomas, stationery, 324.58; subscriptions to sundry magazines, 60.70 ..... 385 28

McCall, J. T., lambs, 15 at 5.00; corn beef, 1,810 lbs. at 5c.; beef cattle, 1 at 10.00, 6 at 24.00... 319 50

McCammon, F. W., catering for attendants' ball 5 00

McCrae Mfg. Co., tool grinder, 1 at 4.00; buffer, 1 at 50c. 4 50

McCrow, Jno., cattle, 11 head for 350.00 ..... 350 00

McCulla, Jas., figs, 255½ lbs. at 5½c., dried apples, 31¼ lbs. at 8c., 200 lbs. at 10½c.; prunes, 200 lbs. at 7c. 51 55

McDermott Bros., sheet music ... 14 55

McDermott, D. J., shoes, 5 pr. at 1.50, 4 pr. at 1.75, 2 pr. at 2.00; slippers, 3 pr. at 50c., 4 pr. at 75c.; rubbers, 1 pr. at 60c.; leather, 189 lbs. at 35c.; shoe findings, 80c. 90 55

McFaul, R., comforter, 1 at 4.50 4 50

McFedridge, Wm., sausage 524 lbs. at 8c.; beef, 5,604 lbs. at 7c. 434 20

McGuire, T., expenses buying cattle 7 50

McIlquham, A., livery hire 25 00

McLaughlin, J., oranges, 6 cases at 3.00, 1 case at 3.75, 3 cases at 4.00; lemons, 1 case at 3.50, 1 case at 4.00, 1 case at 4.50, ½ case at 5.00; nuts, 190 lbs. at 15c.; raisins, 3 boxes at 3.50; sundries, 15.05; cranberries, 2 gals. at 80c.; candy, 10 lbs. at 10c., 10 lbs. at 15c., 25 lbs. at 20c., 10 lbs. at 25c., 5 lbs. at 30c. 115 40

McMahon, T., & Co., wall paper, 8 rolls at 25c. 2 00

McMahon, Broadfield & Co., tumblers, 1 doz. at 3.50; dinner set, 1 at 31.90; toilet set, 1 at 5.50; flower pots, 1 at 1.50; chocolate pot, 1 at 1.50; glassware, crockery, etc., 4.73 ..... 48 63

Napanee Beaver, subscription 1 year 1 00

Nefeey, Thos., apples, 8 bbls. at 2.00 ..... 16 00

Nesbitt, Wm. J., prunes, 200 at 7c.; figs, 186 at 6c.; tea, 190 at 25c.; lard, 60 lbs. at 13c.; sundries, 2.45; coffee, 124½ at 25c.; cheese, 96 lbs. at 13¼c.; sugar, 601 lbs. at 4.10, 598 lbs. at 4.50; mustard, 6 jars at 85c.; chicory, 100 lbs. at 15c.; corn meal, 590 lbs. at 2 3-5c. 213 75

Newman, Spriggs Electric Co., electrical supplies 23 25

Newman & Shaw, thread, 33 doz. at 80c.; lustre, 28 yds. at 37½c., 40¼ yds. at 45c.; yarn, 5 lbs. at 75c.; lawn, 48 yds. at 15c., 24 yds. at 18c.; linen, 88¼ yds. at 45c., 6 yds. at 50c.; shirting, 168 yds. at 15c.; dolls, 6 at 35c.; crash, 54½ yds. at 10c., 110½ yds. at 12½c.; pillow cot-

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

ton, 117½ yds. at 18c.; hosiery, 12 doz. at 3.00; thimbles, 2 gro. at 1.50; curtains, 6 prs. at 1.45, 2 prs. at 1.50, 3 prs. at 2.25, 2 prs. at 3.25; pillows, 12 prs. at 1.25; batting, 90 lbs. at 10c.; duck, 54 yds. at 20c.; collars, 36 at 10c., 48 at 15c.; flannelette, 239½ yds. at 10c., 399 yds. at 12½c.; lawn, 20 yds. at 12½c., 40 yds. at 15c., 46¼ yds. at 20c., 5½ yds. at 25c.; sheeting, 72½ yds. at 33c.; 677¾ yds. at 25c., 103⅜ yds. at 30c., 194 yds. at 32c.; cotton, 63½ yds. at 7c., 185½ yds. at 8c., 239½ yds. at 9c., 188 yds. at 10c.; towels, 12 doz. at 50c., 10 doz. at 1.50, 2 doz. at 2.10, 6 doz. at 2.25; combs, 2 doz. at 1.80; corsets, 1 pr. at 1.00, 1 doz. at 6.00; quilts, 25 at 1.15, 12 at 1.25, 17 at 1.39, 16 at 1.50, 5 at 1.65; table oil, 6 rolls at 3.00; curtain nets, 59½ yds. at 16c., 107¾ yds. at 25c.; cretonne, 30 yds. at 20c.; muslin, 97 yds. at 12½c., 15 yds. at 20c.; needles, 100 pkgs. at 5c.; sateen, 10 yds. at 15c., 49¾ yds. at 20c., 29½ yds. at 25c., 12 yds. at 28c.; lace, 24 yds. at 12½c., 72 yds. at 15c., 24 yds. at 10c.; sundries, 42.28 ..... 1,041 44

Newton, S. M., printing, etc. ... 53 50

Nicholls, Wm., veterinary services 26 00

Norris, Jas., blacksmithing 1 75

Nordheimer, The, Co., bass bows, 1 at 4.00; cello bows, 1 at 4.00; sundries, 1.25 ..... 9 25

Nugent & Graham, paints, oils, etc., 116.58; glass, 61.59; door bolts, 50 at 8c.; sundries, 4.14; whisks, 2 doz. at 1.80; mattrass twine, 6 lbs .at 50c.; burnshine, 2 doz. at 2.40; knives, 2 doz. at 4.50; asbestos plaster, 400 lbs. at 2c.; picture wire, 1 doz. pkgs. at 1.20, 1 doz. pkgs. at 3.60; shears, 3 pr. at 75c., 3 pr. at 60c., 6 pr. at 95c; basin plugs, 1 doz. at 1.20, 1 doz. at 2.04, ½ doz. at 3.60 ..... 234 30

Ockley, Vincent & Sons, cups, 32 doz. at 75c., 16 doz. at 1.00, 5 doz. at 1.75, 3 doz. at 3.00; plates, 3 doz. at 75c., 12 doz. at 1.00, 5 doz at 1.75, 1 doz. at 2.50; jugs, 2 doz. at 3.00, ½ doz. at 3.50, 2 doz. at 4.00; tumblers, 29 doz. at 1.00, 5 doz. at 50c.; soap, 50 lbs. at 15c.; bowls, 29 doz. at 1.25; egg cups, 3 doz. at 1.10; sundries, 46.48; dishes, 6 doz. at 7.00; soup tureens, 2 doz. at 1.50; toilet sets, 1 at 4.75; vases, 22 at 20c., 2 at 90c.; pepper and salt shakers, 4 doz. at 1.00; ewers, 2 doz. at 50c.; wash basins, 2 doz. at 6.00; saucers, 4 doz. at 50c.; fruit jars, 9 doz. at 95c.; mugs, 1 doz. at 2.40; butter coolers, ½ doz. at 4.20; glass dishes, 4 at 50c., 2 at 1.40 ..... 327 83

O'Connor, J. T., musical services. 15 75

Office, The Specialty, Mfg. Co., office fittings 14 80

Oldreive & Horn, bath canvas covers, 6 at 4.00; grumnets, 2 at 45c., 1 gro. at 2.50 ..... 27 40

Oldfin, J. W., & Co., plumbing supplies 72 23

O'Neil, C., musical services 54 25

Parkhill, J. Y., & Co., eggs, 490 doz. at 16c., 98 doz. at 16½c., 1,364 doz. at 17c., 1,450 doz. at 18c., 90 doz. at 19c., 240 doz. at 19½c., 218 doz. at 20c., 120 doz. at 21c., 120 doz. at 22c., 98 doz. at 23c., 376 doz. at 23½c., 867 doz. at 24c., 120 doz. at 24½c., 210 doz. at 25c., 45 doz. at 27c., 665 doz. at 28½c., 158 doz. at 29c., 60 doz. at 31c., 75 doz. at 32c.; cheese, 175 lbs. at 12½c., 81 lbs. at 13c., 364 lbs. at 13½c.; butter, 337 lbs. at 23½c., 200 lbs. at 24c., 239 lbs. at 25c.; beans, 6 bu. at 1.50, 10 bu. at 1.55; berries, 264 boxes at 11c.; lard, 230 lbs. at 12½c., 40 lbs. at 12¾c., 60 lbs. at 13c.; tomatoes, 5¼ bu. at 1.25; chickens, 2 pr. at 60c., 187 lbs. at 7¾c.; mincemeat, 50 lbs. at 7½c.; ducks, 73½ lbs. at 8½c.; geese, 70 lbs. at 9¼c.; turkey, 22½ lbs. at 12c. 1,842 18

Partridge, F., wire letter box, 1 at 1.25; door, 1 at 2.00 ..... 3 25

Patterson, W., beef cattle, 11,860 lbs. at 3c. 355 80

Paul, Wm. J., pipes, 10 doz. at 1.50; mouth organs, 2 doz. at 2.50; tobacco, 96 lbs. at 41c., 108 lbs. at 45c., 59½ lbs. at 60c., 82½ lbs. at 65c. 247 29

Penmans, Limited, mangle blanket, 1 at 4.42., 86 lbs. at 65c.; bale, 40c. 60 72

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

Peters, Wm. F., potatoes, 2,092.50 bus. at 62c., 269 bags at 1.25, 25 bags at 2.25, 2 bags at 2.40; cornmeal, 10 bbls. at 4.00, 3 bbls. at 4.25, 1 bbl. at 5.25, 1 bbl. at 5.50; gold dust, 600 lbs. at 2.75 cwt.; oats, 25 bu. at 45c., 30 bu. at 50c., 13 bu. at 95c.; seeds, 144.75; salt, 3 sacks at 70c.; pot barley, 2 bags at 3.00; rolled oats, 71 bbls. at 4.80; sundries, 5.40; feed, 2 tons at 22.00; corn, 8 bu. at 80c.; bran, ½ ton at 23.00, ½ ton at 24.00; wheatlets, 100 lbs. at 3.50; beans, 100 lbs. at 3.50 ..... 2,398 28

Petrolia Advertiser, printing ... 3 50

Pickering, C. H., canned vegetables, 24 doz. at 1.00, 12 doz at 1.20; extracts, 6 doz. at 90c.; soap, 2 boxes at 4.00; tea, 135 lbs. at 25c.; sapolio, 1 box at 3.25; sugar, 575 lbs. at 4.25, 292 lbs. at 4.75; jelly powder, 4 doz. at 1.00; salt, 1 bbl. at 1.50; syrup, 693 lbs. at 4c., coffee, 128 lbs. at 25c.; cocoa, 6 lbs. at 50c.; rice, 200 lbs. at 4c.; currants, 179 lbs. at 7½c. 216 76

Postmaster, postage stamps 282 83

Price, H. F., jellies, 10 lbs. at 12½c.; candy, 700 lbs. at 2½c., 137 lbs. at 10c., 15 lbs. at 12c., 30 lbs. at 20c., 5 lbs. at 30c..... 41 75

Purdy, Jas. E., salt, 3 bbls. at 1.50; chicory, 100 lbs. at 15c.; currants, 156 lbs. at 10c; starch, 200 lbs. at 7c.; soap, 10 boxes at 4.00; evaporated apples, 200 lbs. at 10c.; coffee, 101 lbs. at 25c.; sundries, 4.65; tea, 135 lbs. at 25c.; syrup, 1,030 lbs. at 3½c.; sugar, 565 lbs. at 4.20, 922 lbs. at 4.55 ... 274 48

Purtell, M., salt, 4 bbls. at 1.50; tea, 400 lbs. at 25c.; sago, 200 lbs. at 8c.; rice, 300 lbs. at 3.75 cwt.; camp soup, 6 boxes at 3.90; prunes, 200 lbs. at at 7c., sugar, 922 lbs. at 4.50; lemons, 10 doz. at 20c.; syrup, 333 lbs. at 4c. 227 91

Rankin, A. McGurin, shorts, 500 lbs. at 1.15; mixed feed, 2 tons at 25.00, 1 ton at 27.00, 1 ton at 31.00; bran, 1,000 lbs. at 1.10; oats, 50½ bu. at 45c., 200 lbs. at 1.50 cwt.; ground feed, 18,410 lbs. at 1.20 4,125 lbs. at 1.25 2,000 lbs. at 1.35, 2,000 lbs. at 1.45, 4.000 lbs. at 1.50 ..... 538 90

Rankin, H., eggs, 137 doz. at 20c., 90 doz. at 25c., 50½ doz. at 35c.; beans, 144 lbs. for 3.80 71 38

Rees, A. J., ice cream, 3 qts. at 60c.; oysters, 1 gal. at 2.25..... 4 05

Rees Bros., oranges, 2 boxes at 2.75 ..... 5 50

Redden, J. A., hay, 7 tons 1,780 lbs. at 14.00 ..... 110 46

Reid, Chas., shoes, 1 pr. at 3.00, rubbers, 1 pr. at 60c.; 24 prs. at 1.00; slippers, 6 prs. at 50c.; overshoes, 12 prs. at 1.75. 51 60

Reid, W. J., sugar, 883 lbs. at 4.60, 874 lbs. at 4.80; syrup, 308 lbs. at 4c.; soap, 3 boxes at 4.00; coffee, 100 lbs. at 25c., beans, 104 lbs. at 4c.; ginger, 5 lbs. at 35c.; sundries, 3.29; salt, 2 bbls. at 1.40 ..... 143 89

Reid, W. H., beef, 1,080 lbs. at 5c., 847 lbs. at 6½c., 488 lbs. at 7c., 1,880 lbs. at 9c. 312 42

Reid, Robt. J., divan, 1 at 2.50; bed, 1 at 18.00; cabinet, 1 at 3.50; dresser, 1 at 23.00 ..... 47 00

Richardson, Jas., & Son, damaged wheat, 166.40 bu. at 50c.; oats, 1,000 bu. at 52; yellow corn, 1,000 bu. at 71c. 1,313 33

Rigney & Hickey, raisins, 280 lbs. at 7c., 56 lbs. at 7½c., 56 lbs. at 10c.; currants, 338 lbs. at 7c.; corn starch, 80 lbs. at 6c.; jelly powders, 4 doz. at 1.00; geese, 109 lbs. at 9c.; turkey, 209 lbs. at 12c.; evaporated apples, 250 lbs. at 9c., 900 lbs. at 10c.; sundries, 51.72; spirits for hospital use, 52.00; figs, 150 lbs. at 4½c., 124 lbs. at 6c., 22 lbs. at 9½c.; prunes, 600 lbs. at 7c.; mustard, 6 jars at 90c.; extracts, 4 doz. at 90c.; chickens, 4 pr. at 75c., 2 pr. at 1.20, 4 pr. at 1.25, 3 pr. at 1.50, 3 pr. at 1.56; vinegar, 86 gals. at 25c., syrup, 4,333 lbs. at 3c.; canned salmon, 2 cases at 6.40; lard, 2 pails at 2.70; haddie, 210 lbs. at 8c.; cod fish, 1 case at 6.50; salmon, 50 lbs. at 8c.; beans, 3 bus. at 1.75; eggs, 30 doz. at 27c.; tea, 174 lbs. at 25c., 5 lbs. at 45c.; cheese, 48 lbs. at 7c.; jam, 1 doz. tins at 3.50; corn meal, 2 bbls. at 4.00; sugar, 309 lbs. at 4.20, 903 lbs. at 4.30, 902 lbs. at 4.40, 326

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

lbs. at 4.50; gelatine, 6 doz. at 1.30; coffee, 200 lbs. at 25c., ham, 26 lbs. at 16c.; sal. soda, 224 lbs. at 1c.; soap, 9 boxes at 4.00; bacon, 37½ lbs. at 18c.; starch, 205 lbs. at 5½c., 550 lbs. at 8c.; matches, 2 cases at 4.50 ..... 945 83

Robertson, Nicolle & Co., soap, 3,783 lbs. at 5¾c.; pickles, 1 pail at 4.00; prunes, 400 lbs. at 7c.; marmalade, 7 tins at 70c.; jam, 690 lbs. at 7½c.; jelly, 120 lbs. at 7½c. 315 18

Robinson Bros., repairs to building 8 65

Roney & Co., shirts, 3 at 75c., 1 at 1.00; undervests, 1 at 2.00; hosiery, 23 doz. at 3.00; collars, 4 at 15c.; ties, 18 doz. at 2.00; mitts, 3 doz. at 3.00, 6 doz. at 3.50, 6 doz. at 6.00; hoods, 1¾ doz. at 4.50; overcoats, 1 at 5.00, 5 at 7.00, 1 at 12.00; duck coats, 3 at 4.75; leather coats, 1 at 7.00 ..... 257 98

Ross, Mrs., chickens, 1 pr. at 1.15 ..... 1 15

Ross, A., expenses capturing eloper, 4.17; bridles, 1 pr. at 3.00; expenses purchasing horse, 2.65 ..... 9 82

Saunders, Chas., lard, 40 lbs. at 13½c.; fish, 48 lbs. at 7c.; canned salmon, 4 doz. at 1.50; sugar, 591 lbs. at 4.45, 270 lbs. at 4.80; corn meal, 1 bbl. at 4.00; salt, 1 bbl. at 1.35; sapolio, 3 doz. at 1.00; chicory, 100 lbs. at 15c.; tea, 121 lbs. at 25c.; soap, 2 boxes at 4.20. 116 26

Sawyer, W. A., shoes, 6 pr. at 1.00, 8 pr. at 1.50, 3 pr. at 2.00, 2 pr. at 2.50; rubbers, 12 pr. at 60c.; slippers, 2 pr. at 50c., 5 pr. at 75c., 1 pr. at 90c., 1 pr. at 1.10; rubber boots, 2 pr. at 2.50, 3 pr. at 4.50; leather, 215 lbs. at 37c., 64 lbs. at 45c., 63½ lbs. at 96c.; sundries, 6.50 ..... 239 01

Scott, Annie C., sheet music ... 3 00

Sears, Geo., sash tools, 1 doz. at 3.00; paints, oils, etc., 138.86; glass, 31.90; brushes, 2 at 2.75; iron pipe, 144 ft. at 12½c.; closet chains, castings, etc., 19.25; shovels, ½ doz. at 10.20; cement, 2 bbls. at 2.75; spirit level, 1 at 3.00 ..... 231 46

Sears, Jas., expenses capturing eloper 3 25

Selly & Youlden, repairs to boiler, 101.60; castings, etc., 95.58 ..... 197 18

Shales & Taugher, blacksmithing 77 55

Shaw, The Hedley, Milling Co., flour, 999 bbls. at 3.50 ..... 3,496 50

Shannon, Wm., beef cattle, 4 head at 25.00 ..... 100 00

Silver, Jos., clothing, 1 suit at 10.00 ..... 10 00

Simmons, Bros., tea-pots, 1 at 1.00, 2 at 1.50; saucepans, 1 at 1.50; carving forks, 3 at 75c.; stove, 1 at 20.00; repairs to furnace, 7.93; sundries, 41.59; fire brick, 1,800 at 4½c.; pails, 2 doz. at 3.50; baskets, 3 at 1.25; fire clay, 2,487 lbs. 1c.; dish-pans, 6 at 85c.; carpet sweepers, 1 at 3.00; iron pot, 1 at 1.40; manure forks, 6 at 1.00; buckets, 2 at 1.15; plaster paris, 2 bbls. at 2.50; axe, 1 at 1.00; bake-pans, ½ doz. at 3.60; hair broom, 4 at 1.75; boiler, 1 at 2.65, 6 at 5.25; basins, 6 at 60c., ½ doz. at 7.20; zinc, 45 lbs. at 10c.; asbestos plaster, 8 bags at 1.75; meat chopper, 1 at 1.50; brushes, 2 at 50c., 2 at 65c., 2 at 1.25, 1 at 1.65, 2 at 2.25; glass, 2 cases at 3.50; meat press, 1 at 1.75; chain, 24 yds. at 10c.; hose, 100 ft. at 15c., 12 ft. at 40c.; paints, oils, etc., 67.25; mattress twine, 7 lbs. at 55c., 6 doz. at 1.50; shears, 1 pr. at 2.50; ice cream freezer, 1 at 5.50; knives, 3 doz. at 3.75; forks, 6 doz. at 1.75, 3 doz. at 2.75; hair, 2 bags at 1.55; shovels, 3 at 50c.; rat traps, 1 doz. at 2.50; soap racks, 6 at 35c.; tin-pans, 1 doz. at 4.80; screws, 6 grs. at 28c., 6 grs. at 70c. 466 72

Singer Sewing Machine Co., sewing machine, 1 at 35.20; sundries, 1.50 ..... 36 70

Skinner, Henry & Co., paraffine wax, 208 lbs. at 11c.; chloride lime, 301 lbs. at 6c., 150 lbs. 7½c.; playing cards, 6 doz. at 1.00, ¾ doz. at 1.44, 4 doz. at 2.00, 1 doz. at 2.15; beeswax, 52 lbs. at 35c.; sundries, 3.35; root-beer, 1 doz. at 2.00 ..... 92 61

Sloan, Samuel, turkey, 370 lbs. at 13c. 48 10

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

Smith, S. H., surgical instrument case, 1 at 5.00 ..... 5 00
Smith Bros., alarm clocks, 3 at 1.50, 1 at 4.00; repairing clocks, 7.35 ..... 15 85
Smith, Cornelius, turkey, 361 lbs. at 13c. 46 93
Snider, Sperry, milch cow, 1 at 35.00 ..... 35 00
Sowards, Jas., sand, 25 loads at 3.00, 5 loads at 3.50; wood, 1 cord at 8.00; coal, 502 tons 1,320 lbs. at 2.33, 537 tons at 3.23, 1,680 tons 50 lbs. at 5.13, 7 tons at 5.27, 394 tons 1,300 lbs. at 5.43, 2 tons 350 lbs. at 5.50 ..... 13,811 21
Spangenburg, F. W., tea and coffee-pots, 1 set at 23.50; gold pins, 12 at 2.75; clock, 1 at 6.00; sundries, 25c. 62 75
St. Elmo Cigar Store, tobacco, 276 lbs. at 45c., 214½ lbs. at 65c., 68 lbs. at 75c. 314 63
St. Mary's Cemetery, interments 6 00
Steacy & Steacy, belting, 3½ yds. at 50c.; sundries, 50c. 2 25
Stevens, J., & Sons Co., medical supplies 12 66
Steel Briggs Seed Co., seeds, 86.40; sprayer, 1 at 6.00; grass edger, 1 at 7.00 ..... 99 40
Suddard, E. S., coffee, 395 lbs. at 25c.; sugar, 900 lbs. at 4.50, 596 lbs. at 4.66, 593 lbs. at 4.75; soap, 5 boxes at 4.50; pepper, 50 lbs. at 25c.; sundries, 2.00; pickles, 1 keg at 5.50; tea, 125 lbs. at 25c.; sago, 100 lbs. at 10c.; salt, 2 bbls. at 1.60 ..... 281 79
Sullivan, Wm. P., expenses recovering eloper 5 00
Sundry Newspapers, advertising *re* fuel, 40.00; advertising *re* supplies, 98.00 ..... 138 00
Sutherland, J. H., & Bro. slippers, 4 pr. at 75c.; shoes, 1 pr. at 1.25, 1 pr. at 1.75; rubber boots, 4 pr. at 4.00 ..... 22 00
Swaine, Wm., tuning pianos ... 4 00
Swift, Jas., & Co., coal, 2 tons at 8.00 ..... 16 00
Tait, Alexander, stone crusher, 8½ days at 15.00; threshing grain, 780 bu. at 2½c. 147 00
Taylor & Hamilton, steam radiator and valve fittings, 17.00; tea-cups, 1 doz. at 1.25; steel registers, 1 doz. at 16.20; steam radiators, 4 only at 15.37½; iron hardware, etc., 89.64; scoops, 6 only at 1.00; tubs, 2 at 1.40; milk pails, 2 at 60c., 3 at 75c., 4 at 1.25, 1 at 1.75, 1 at 2.25 ..... 206 84
Thompson, Andrew, beef cow, 1 at 35.00 ..... 35 00
Tomlinson, Geo. R., Edison lamps, 312 at 20c.; glass shades, 1 at 6.00; sundries, 9.80; electrical supplies,, 147.26; vases, 4 at 60c. 227 86
Toye, R. H., cakes, 1.44; berries, 216 boxes at 10c., 72 boxes 14c.; yeast, 191 lbs. at 30c.... 90 42
Turner, Isabel, services as trained nurse, 28 days at 2.00; cab hire, 1.00 ..... 57 10
Vanwinckle, N. P., interments... 30 00
Waddington, H., corn beef, 1,010 lbs. at 4c. 40 40
Waldron, R., mats, 2 at 1.00, 2 at 1.75, 2 at 2.50; linen, 42 yds. at 25c., 3½ yds. at 30c., 77¾ yds. at 50c., 46 yds. at 60c., 4 yds. at 75c.; bed spreads, 25 at 1.25; rollers, 12 at 35c.; sundries, 35.81; curtains, 21 pr. at 1.60, 5 pr. at 1.80, 1 pr. at 2.20; rugs, 2 at 3.75, 1 at 17.20; ribbon, 164¾ yds. at 12½c., 18 yds. at 20c.; carpet, 29 yds. at 1.00; cloth, 4 yds. at 2.00; cotton, 200 yds. at 9c.; linen, 810 yds. at 33c.; ticking, 334¾ yds. at 25c.; denim, 57½ yds. at 25c.; shade cloth, 80 yds. at 33c.; hosiery, 12 doz. at 1.50, 8 doz. at 2.50, 20 doz. at 3.00, 6 doz. at 4.00; waists, 24 at 45c., 3 doz. at 12.00; wrappers, 36 at 95c.; shirts, 18 at 1.95, 1 at 2.25; undershirts, 36 at 55c.; table cloth, 2 at 50c.; tents, 2 at 51.00; brush mats, 3 at 75c., 3 at 1.00; pillow shams, 4 pr. at 1.35; felt, 10 yds. at 75c.; pillows, 2 at 35c., 5 at 50c., 4 at 60c.; percaline, 58 yds. at 18c.; cushion tops, 6 doz. at 75c., 5 doz. at 1.00 ..... 1,110 85
Warwick Bro's & Rutter, printing 151 00
Watson, Alice, services translating Munich Clinic report from German to English 35 00
Whaley Royce, & Co., clarionet reeds, ½ doz. at 3.10 ..... 1 55
Whitney, F., bran, ½ ton at 21.00; oats, 200 bu. at 42½c., 150 bu. at 45c., 150 bu. at 50c., 100 bu. at 52½c., 50 bu. at 55c. 318 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

EXPENSES.—*Continued.*

Wilmot, Peter G., bran, ½ ton at 23.00; linseed meal, 50 lbs. at 4.50; corn, 1 ton at 24.00; oats, 35 bu. at 40c., 15 bu. at 42c., 125 bu. at 45c.; shorts, 1 ton at 24.00, 1 ton at 24.50, 1 ton at 25.00; crack feed, 4 tons at 25.00; salt, 4 bags at 70c.			290 68
Wood, Wm., beef cattle, 1			50 00
Wood, N. P., prunes, 200 lbs. at 7c.; salt, 1 bbl. at 1.40, 5 bbls. at 1.50; tapioca, 100 lbs. at 9c.; chicory, 200 lbs. at 15c.; mustard, 25 lbs. at 20c.; blacking, 6 doz. at 50c.; fish, 40 lbs. at 8c., 3 doz. tins at 1.20, 3 doz. at 1.80; bacon, 43 lbs. at 18c.; soap, 5 boxes at 4.00; vinegar, 40 gals. at 25c.; tea, 200 lbs. at 25c.; sugar, 1,223 lbs. at 4.50, 308 lbs. at 4.75, 314 lbs. at 4.90; coffee, 100 lbs. at 25c.; pulverized sugar, 50 lbs. at 7c.; rice, 335 lbs. at 3.65; syrup, 695 lbs. at 4c.; pepper, 50 lbs. at 25c.; mustard, 5 jars at 75c.; sapolio, 3 doz. at 1.10			342 97
Woodman & Rattray, harness, 1 set at			30 00
Wrenshall, C. E., flower-pots ... 9.00; ties, 6 doz. at 2.00			8 48 48 00
Zacks, J., overalls, 4 doz. at 9.00; ties, 6 doz. at 2.00			48 00

ASYLUM FOR INSANE, LONDON.

SALARIES ($46,390.76).

J. A. McCallum, M.D.:	Twelve months' salary as		Medical Superintendent	2,600 00
H. E. Buchan, M.D.:	Ten	do	Assistant Medical Superintendent.	1,083 00
H. J. Harris, M.D.:	Twelve	do	do do do .	1,049 00
Geo. McNeil, M.D.:	Six and one-half	do	do do do .	485 00
C. Chopin, M.D.:	Two months and 4 days	salary	do do do .	162 50
A. K. Gifford, M.D.:	Three months'	salary	do do do .	225 00
J. C. Hazard:	Twelve	do	Bursar	1,600 00
David Rodger:	do	do	Clerk	800 00
Norval Wanless:	do	do	Storekeeper	600 00
Penelope Gall:	One	do	Stenographer	20 00
Frances Moule:	Seven	do	do	105 00
M. Doyle:	Twelve	do	Portress	216 00
Lillie Jones:	do	do	Matron	500 00
S. Andrews:	Six and one-half	do	Assistant Matron	134 72
Cooks (7):				1,524 74
Maids (6):				915 68
Laundresses (4):				852 00
M. O'Loughlin:	Twelve	do	Tailoress	240 00
F. Norton:	do	do	Seamstress	204 00
E. Blake:	do	do	Tailor	560 00
S. W. Scott:	do	do	Shoemaker	400 00
W. England:	do	do	Laundryman	400 00
J. B. Duff:	do	do	Baker	450 00
J. C. Richardson:	do	do	Butcher	450 00
A. MacFie:	do	do	Engineer	800 00
G. Ross:	do	do	Assistant Engineer	450 00
A. A. Boston:	do	do	do do	360 00
Stokers (7):				2,053 95
T. Wescott:	Twelve months	do	Bricklayer	600 00
G. A. Armes:	do	do	Assistant Bricklayer	540 00
J. A. Stewart:	do	do	Carpenter	600 00
F. McVean:	do	do	Assistant Carpenter	500 00
S. A Roberts:	do	do	Painter	550 00
W. Murdock:	do	do	Farmer	800 00
J. Gale:	do	do	Assistant Farmer	500 00
W. H. K. Talbot:	do	do	Gardener	650 00
Jas. Gall:	do	do	Assistant Gardener	300 00
Amos Duval:	do	do	do do	360 00
R. Flynn:	do	do	Sewageman	500 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

SALARIES.—*Continued.*

J. Munn:	Twelve months' salary as	Yardman	300 00
M. Keefe:	do do	Plowman	300 00
David Clark	do do	Cowman	300 00
Ellen Angus:	Eleven do	Organist	55 00
J. McVicar:	Three and one-half months' salary	Trained Nurse	121 33
W. Tracy:	One month's salary	Upholsterer	16 00
Chief Male Attendants (3):			1,200 00
Male Supervisors (7):			2,772 00
Male Attendants: (32)			8,337 24
M. A. Meehan:	Two months' salary	Chief Female Attendant	41 00
Female Supervisors (8):			1,840 84
Female Attendants (38):			5,966 76

EXPENSES ($99,176.42).

Abbott, H. G., & Co., repairs to vehicles 36 15

Adams, Edward, & Co., tea, 3,434 lbs. at 22c.; blue, 360 lbs. at 17c.; tapioca, 177 lbs. at 7½c., 179 lbs. at 7½c.; sugar, 1,862 lbs. at 4.04, 902 lbs. at 4.14, 6,578 lbs. at 419. 5,000 lbs. at 4.29, 626 lbs. at 4.34, 9,000 lbs. at 4.39, 3,000 lbs. at 4.49, 3,000 lbs. at 4.59; prunes, 1,225 lbs. at 6¾c., 1,100 lbs. at 7c., 1,000 lbs. at 7¾c., 350 lbs. at 8c.; salt, 1 bbl. at 2.75; syrup, 168 lbs. at 3⅛c., 153 lbs. at 3½c., 699 lbs. at 3⅜c., 171 gals. at 33c., 5 gals. at 80c.; mustard, 2 doz. jars, at 9.00; pails, 3 doz. at 1.85; muscatels, 247 lbs. at 8½c.; canned fruit, 4 doz. at 1.77½, 6 doz. at 1.80, 4 doz. at 2.27½, 4 doz. at 2.50, 10 doz. at 2.62½, 6 doz. at 2.65, 4 doz. at 2.70; washing crystal, 4,950 lbs. at 3c., 200 lbs. at 3½c.; matches, 6 cases at 3.00, 2 cases at 5.20; canned fish, 2 doz. at 1.20, 8 doz. at 1.75, 4 doz. at 1.85, 4 doz. at 2.10; haddie, 1 case at 4.75; sundries, 50.23; rat traps, 2 doz. at 1.00; currants, 399 lbs. at 8c., 210 lbs. at 8½c.; raisins, 280 lbs. at 8½c., 384 lbs. at 9c.; blacking, 8 doz. at 85c., ½ grs. at 9.00; canned vegetables, 4 doz. at 95c., 6 doz. at 97½c., 4 doz. at 1.17½, 6 doz. at 1.20, 4 doz. at 1.27½; chocolate, 24 lbs. at 30c.; tobacco, 12 doz. at 36c.; gelatine, 1 doz. at 1.10; wash boards, 1 doz. at 2.25; pickles, 1 doz. at 1.45, 3 doz. at 2.25; ginger, 25 lbs. at 25c.; prunes, 600 lbs. at 8½c.; raisins, 168 lbs. at 9c.; salmon, 2 doz. at 1.85; starch, 488 lbs. at 6½c., 100 lbs. at 7c.; rice, 724 lbs. at 3¾c.; sal soda, 750 lbs. at 87½c. per cwt.; eggs, 30 doz. at 28c.; soap, 5 boxes at 3.50; pepper, 30 lbs. at 19c.; sardines, 24 tins at 11c.; barley, 1 bag at 3.00; pipes, 20 doz. at 2.25 ..... 3,307 24

Adams & Tanton, corn meal, 12 bags at 1.65, 12 bags at 2.40; corn, 11,600 lbs. at 1.10, 100 lbs. at 1.20, 800 lbs. at 1.25, 300 lbs. at 1.35, 500 lbs. at 1.40; oatmeal, 10 bags at 2.20; pot barley, 500 lbs. at 1.60, 2 bags at 2.25; beans, 6⅔ bu. at 1.70; oats, 400 lbs. at 1.50, 900 lbs. at 1.55; oyster shells, 2 bags at 80c.; wheat germ, 1 bag at 3.00; split peas, 4 bags at 2.35; wheat, 1,000 lbs. at 1.40, 400 lbs. at 1.60, 500 lbs. at 1.65, 800 lbs. at 1.70, 500 lbs. at 1.80 ..... 329 49

Aiken, Wm., expenses capturing eloper 2 50

Allison & Heighway, printing... 30 25

American Medico Psychological Association, annual dues 5 00

Barbour, A. E., cruet bottles, 9 doz. at 3.75 ..... 33 75

Barons, H., rental of silo rings 21 00

Beattie, J. J., cows, 2 at 45.00 90 00

Bell Telephone Co., rental of instruments, 231.00; messages, 32.24 ..... 263 24

Beresford Oil Co., paints, oils, etc., ... 110 46

Biggs, Geo. M., trav. expenses... 1 10

Bott & Brown, wardrobe, 1 at 11.00, 1 at 13.00; dressers, 1 at 11.00, 1 at 12.00; drill, 96 yds. at 60c.; sundries, 27.90; perforated seats, 6 at 2.00 ... 121 50

Boyd, H. J., paints, oils, etc., 1.40; iron hardware, etc.,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

17.40; bread pans, 2 doz. at 24.00; iron dippers, 6 at 2.75; repairing utensils, 3.00; iron pails, 1 doz. at 16.20, 1 doz. at 20.40; coal scuttles, 3 at 60c.; slop pails, 6 at 2.00 ..... 136 70

Bradley, J., expenses capturing eloper 5 53

Brewer, Henry, 4 cows for 173 00

Brock, W. R., & Co., Limited, packing, 1.06; serge, 310¼ yds. at 2.13¾, 5 yds. at 2.85 ..... 678 45

Brock, G. S., moss, 1,139 lbs. at 10c. 113 90

Brooks, Robt., veal, 1,082 lbs. at 9c., 1,071 lbs. at 9½c.; mutton, 1,288 lbs. for 183.33; sheep, 480 lbs. at 9c. 425 65

Brownlee, J. A., chambers, 6 doz. at 6.00; pitchers, 2 doz. at 8.40; plates, 3 doz. at 1.20; sundry furnishings, 14.97; mugs, 2 doz. at 1.20, 8 doz. at 1.80; charcoal, 10 bu. at 25c.; water cans, 6 at 2.00; bake pans, 1 at 1.50, 2 at 1.65, 6 at 1.75; tea kettles, 6 at 2.75; dinner trays, 3 at 2.50; teapots, 1 doz. at 75c.; cuspidors, 6 at 55c.; globes, 3 doz. at 2.75 ..... 162 52

Bursar, to pay sundries 57 94

Cambridge, J., & Son, fish, 3,910 lbs. at 10c. 391 00

Canada Spice & Grocery Co., coffee, 1,654 lbs. at 18c., 1,872 lbs. at 27c.; extracts, 8 gals. at 10.00; sundries, 55.35; chicory, 285 lbs. at 12c.; rye, 473 lbs. at 3c.; pepper, 200 lbs. at 19c.; allspice, 20 lbs. at 18c. 994 75

Canadian, P. R. Telegraph Co., messages 1 02

Canadian Packing Co., brawn, 600 lbs. at 8c.; bacon, 105 lbs. at 15c., 51 lbs. at 15½c., 538 lbs. at 16c.; ham, 38 lbs. at 13c., 38 lbs. at 14½c., 23 lbs. at 15c., 339½ lbs. at 16c.; boned shoulders, 101 lbs. at 11c.; sundries, 20c.; manure, 99 loads at 50c.; lard, 400 lbs. at 13c., 760 lbs. at 13½c., 1,500 lbs. at 13½c. 642 07

Canadian Express Co., express charges 12 55

Canadian Pacific Ry., freight charges, 72.97; rent of siding, 114.80 ..... 187 77

Canadian Oil Co., paraffine wax, 888 lbs. at 8c.; paints, oils, etc., 107.74 ..... 178 78

Cahoon & Patterson, turkey, 425 lbs. at 15c.; geese, 261 lbs. at 10c. 89 85

Carrie, W. L.,, Co., stationery... 58 10

Central Prison Industries, buttons, 2 grs. at 7.50; blankets, 87½ lbs. at 45c., 1,771 lbs. at 50c., 885 lbs. at 55c.; flannel, 79 yds. at 32½c., 877¾ yds. at 50c.; packing, 17.02; tweeds, 2,024½ lbs. at 55c.; boots, 12 pr. at 1.40, 150 prs. at 1.65, 101 pr. at 1.80 ..... 3,467 78

Catholic Record, sanctuary oil, 1 gal. at 1.30; subscription 1 year, 2 copies, 4.00 ..... 5 30

Chapman, Jno., H., & Co., linen, 25¾ yds. at 75c.; corsets, 9 pr. at 75c., 1 pr. at 1.00; cotton, 595½ yds. at 11½c., 192½ yds. at 14c.; sheeting, 159¾ yds. at 22½c.; duck, 110½ yds. at 15c.; cups, 20 doz. at 50c.; scrim, 37 yds. at 15c., 37 yds. at 18c.; sundries, 8.10; denim, 44¼ yds. at 20c.; muslin, 68¾ yds. at 15c.; cocoa mats, 1 doz. at 9.60; shaker, 241½ yds. at 10c., 722½ yds. at 12c., 123 yds. at 12½c., 95½ yds. at 20c.; curtains, 2 pr. at 4.00, 2 pr. at 4.50; opaque, 50 yds. at 50c.; shirting, 351½ yds. at 12½c. 477 38

Chapin, C. G., trav. expenses... 5 65

Casselman Bros., shoes, 2 pr. at 2.75, 1 pr. at 3.00, 1 pr. at 4.00, 3 pr. at 4.25 ..... 25 28

Chapman, The Chas., Co., stationery, account books, etc.... 250 50

Chantler Bros., coal, 1,733 tons 1,800 lbs. at 4.25, 477 tons 1,689 lbs. at 6.25 ..... 10,608 93

Chandler, Ingram and Bell, medical appliances, etc. 152 08

Childs, H. J., drugs, chemicals, etc. 83 60

Citizens' Gas Control Co., rent of gas governor 200 00

City Gas Co., gas 3,616 11

Clare, Robt., 1 cow at 40.00; 1 calf at 10.00 ..... 50 00

Clark, Thos., straw, 3 tons 980 lbs. at 6.00 ..... 20 94

Coates, Burns & Wanless, shoes, 144 pr. at 1.30, 55 pr. at 1.35 261 45

Colerick Bros., glass, 40.10; whiting, 358 lbs. at 1.50 cwt.; glue, 25 lbs. at 28c.; burlap, 30 yds. at 30c.; lamp black, 6 lbs. at 18c.; paints, oils, etc., 143.61 ..... 206 16

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

Crosbie, R., tile, 600 at 1.50 per 100 ..... 9 00
Crosbie, Peter, evergreens, 7 loads at 1.00 ..... 7 00
Darch & Hunter Seed Co., seeds, etc., 615.99; potatoes, 69 bags at 1.05; flower-pots, 300 at 3.25, 200 at 4.50 ..... 707 19
Davis, R. E., & Co., glassware crockery, etc. 4 50
Dayman, W. H., baskets, 2 doz. at 4.80, 3 doz. at 7.20, 5 doz. at 10.00 ..... 81 20
Dennis Wire & Iron Works, Co., Limited, wire guards, 90 sq. ft. at 35c.; castings, 83.00; repairs to wire gates, 35.75; galvanized wire, 275 lbs. at 2.70 cwt.; wire fence, 80 rods at 59c.; shares for potato plow, 2 at 2.75 ..... 210 38
Doan, Herbert, expenses capturing elopers 3 20
Dominion Express Co., express charges 12 70
Dominion Drug Co., soap, 8 boxes at 3.15 ..... 25 20
Douglas, J. S., bay mare, 1 at 210.00 ..... 210 00
Dufton & Co., flannelette, 344¼ yds. at 10c. 34 43
Duncan Bros., drugs, chemicals, etc. 35 04
Dunn, Jas., repairs to harness. 43 10
Eilber, H. F., expenses capturing eloper 4 88
Electric, The, Boiler Compound Co., boiler compound, 4,462 lbs. at 4c. 178 48
Elliott & Olmstead, interments. 38 00
Elliott, J. C., interments..... 12 00
Ellsworth, Jas. W., & Co., coal, 586 tons at 3.66 ..... 2,144 76
Emerson, N. W., drugs, chemicals, etc., 23.32; paris green, 100 lbs. at 40c. 63 32
Empire Manufacturing Co., castings, plumbers' supplies, etc. 38 10
English, Dr. W. M., professional services 10 00
Evans, Bros., advertising 75
Fallon, Thos., milch cow, 1 at 45.00 ..... 45 00
Feist, Leo., subscription to orchestra club 1 00
Ferguson, W. W., & Co., cotton, 880 yds. at 9c., 871 yds. at 9½c., 1,313 yds. at 10c.; ticking, 290 yds. at 18c., 119¼ yds. at 22c.; table linen, 117 yds. at 60c., 60¼ yds. at 70c.; flannelette, 4.95 yds. at 12½c. 545 94
Fessenden Bros., shuttles, 2 at 1.00 ..... 2 00
Fisher, B. W., expenses capturing eloper 6 00
Fitzgerald, Thos. J., brooms, 10 doz. at 2.50. 65 doz. at 2.65... 197 25
Fitzgerald & Duncan, drugs, chemicals, etc. 48 27
Flatt, D. C., & Son, Yorkshire boar, 1 at 70.00 ..... 70 00
Flemming & Houghtby, repairs to building 380 69
Flock, Jas. K., cotton belting, etc., 28.55; pulley, 1 at 3.90; leather belting, 193.26 ..... 225 71
Flynn, G. P., trav. expenses ... 2 81
Fraser, D., horseshoeing 64 39
Free Press, subscription 1 year, 3 copies at 6.00; advertising, 2.09 ..... 20 09
Frost & Wood, machinery, etc.... 36 45
Callard & McLachlan, drugs, chemicals, etc. 88 70
Garner, R., vinegar, 252.5 gals. at 25c. 63 13
Gas, The Appliance Co., hose and gas tips, 8.25; drop fixtures, 1 at 1.50 ..... 9 75
Grand Trunk Ry., freight charges 78 22
Graham Bros., mitts, 5 doz. at 5.50 ..... 27 50
Grainger E., & Co., floral wreath, 1 at 12.50 ..... 12 50
Great N. W. Telegraph Co., messages 4 96
Guillemout, E. L., drugs, chemicals, etc. 28 50
Gunther Banghart & Co., hats, 10 doz. at 1.50, 1 doz. at 1.60, 5 doz. at 2.30; caps, 3½ doz. at 4.50; mitts, 5 doz. at 4.50... 66 35
Gurd, Wm., & Co., repairing racquets, etc. 8 35
Gutta Percha and Rubber Mfg. Co., cases, 80c.; hospital sheets, 144 at 2.25 ..... 324 80
Hagerman, W. A., lumber 24 20
Halliday, Jas., purchase of meat14,816 61
Hamilton Spectator, advertising *re* fuel 6 00
Hartz, J. F., Co., Limited, medical supplies, etc. 15 00
Harrison, W. A., cow, 1 only at 50.00 ..... 50 00
Haskett Bros., turkey, 350 lbs. at 15c.; geese, 130 lbs. at 10c. 65 50
Hazard, J. C., trav. expenses ... 7 95
Heamaro, Geo., repairs to sprinkler 4 50

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

Heighway, R. B., pigs, 8 at 1.00 8 00
Higby, Wm., cab hire *re* religious services 26 00
Hoath, J. S., subscription to *Canadian Courier* 2 00
Hockin Bros., turkey, 329 lbs. at 14½c., 267 lbs. at 10c. 74 41
Hopkins, Jno., Press, subscription *American Journal* re insanity 5 00
Hookway, R., & Son, oats, 300 lbs. at 1.60 cwt.; split peas, 16 bags at 2.75; wheat, 500 lbs. at 1.50, 500 lbs. at 1.75, 400 lbs. at 1.90; oyster shells, 100 lbs. at 75c.; corn, 200 lbs. at 1.10, 200 lbs. at 1.40, 500 lbs. at 1.50; salt, 3 bbls. at 1.25; beans, 16 bu. at 1.90; corn meal, 6 bags at 2.00, 6 bags at 3.75; barley, 1 bag at 2.75, 500 lbs. at 1.35, 500 lbs. at 1.50 ..... 171 55
Howard, C. E., repairs to vehicles, 94.35; wagon, 1 at 35.00 ..... 129 35
Howden, D. H., & Co., knives, 6 doz. at 4.90; sash cords, 30 lbs. at 40c.; ice saws, 3 at 3.60; iron hardware, etc., 111.84; hose, 50 ft. at 13½c., 50 ft. at 15c., 300 ft. at 16c., 50 ft. at 18½c.; glass cutters, 1 doz. at 5.00; dead locks, 3 doz. at 23.80; faucets, ½ doz. at 9.50; padlocks, 1 doz. at 3.25, 7 doz. at 4.50, 1 doz. at 6.00, 1 doz. at 10.00; rakes, 1 doz. at 6.00; spade forks, ½ doz. at 5.14; paints, oils, etc., 173.54; mowers, 1 at 6.00, 1 at 8.75, 2 at 9.75; scythes, ¼ doz. at 15.00; wire nails, 4 kegs at 2.65, 2 kegs at 2.70, 3 kegs at 2.75, 1 keg at 2.80, 1 keg at 3.45; wire cloth, 1 roll at 2.85, 1 roll at 6.00; window shade rollers, 5 doz. at 1.60; fork handles, 3 doz. at 2.50; door latches, 1 doz. at 1.85; shears, 5 pr. at 85c., 2 pr. at 1.15, 1 pr. at 1.05, 1 pr. at 2.25; spoons, 3 doz. at 1.85, 6 doz. at 2.15; scoops, ¼ doz. at 13.50, ¼ doz. at 18.00; hoes, 1 doz. at 7.50; wheel barrows, 1 at 4.25, 2 at 4.75; glass, 1 case at 5.95, 2 cases at 6.25, 1 case at 7.25; cutter mattocks, 5-12 doz. at 8.75; shovels, 1 doz. at 9.00, 1 doz. at 13.80, 1 doz. at 14.50; sad irons, 96 lbs. at 8c.; locks, 1 doz. at 1.20; shade rollers, 3 doz. at 1.75; coal tar, 1 bbl. at 5.00; resin, 20 lbs. at 6c.; casters, 6 set at 65c., 6 set at 85c., 6 set at 1.05; hinges, 3 pr. at 3.50; wrench, 1 at 2.50; razors, 1 at 2.00; picks, ½ doz. at 7.50; pick handles, ½ doz. at 4.25; oakum, 100 lbs. at 9c.; netting, 50 yds. at 26½c.; bells, 3 strings at 2.50 ..... 862 29
Howie, Wm., lumber 130 21
Hueston, Robt., & Son, manure 75 00
Hunt Bros., flour, 1,816 bbls. at at 3.48; shorts, 5,000 lbs. at 1.05, 25,000 lbs. at 1.25, 2,000 lbs. at 1.50; bran, 5½ tons at 23.00, 2½ tons at 25.00, 1¼ tons at 28.00, 2½ tons at 30.00; coal, 234 tons 1,100 lbs. at 4.38, 46 tons 180 lbs. at 4.97 ..... 8,297 08
Hunter & Son, manure 9 00
Isaac, J. R., cheese, 771 lbs. at 12½c., 784 lbs. at 12¾c. 196 34
Irwin, C. C., expenses *re* concert 2 30
Jenkins, Thos., tobacco, 150 lbs. at 36c., 256 lbs. at 38c. 151 28
Johnston, W. J., Jena light mantles, 4 doz. at 2.50; Jena lights, 1 doz. at 12.00 ..... 22 00
Johnson & Barbour, plates, 10 doz. at 70c., 10 doz. at 80c., 10 doz. at 90c., 10 doz. at 1.00; cups, 20 doz. at 50c., 10 doz. at 60c., 10 doz. at 65c., 5 doz. at 75c.; bowls, 50 doz. at 1.00; ewers, 1 doz. at 4.20; basins, 1 doz. at 4.20; globes, 8 doz. at 2.50; covered dishes, 1 doz. at 6.00; sundries, 1.00; chambers, 3 doz. at 3.60 ..... 156 45
Jolly G. C., spade, 1 at 1.30 ... 1 30
Jolliffe, A. E. H., turkey, 346 lbs. at 15c. 51 90
Jones, Albion, services cleaning sewage tank, chimneys, etc.... 103 75
Jones, Lillie, trav. expenses ... 5 95
Joyes, Daniel, maple trees, 75 at 75c. 56 25
Kells, Robt., expenses capturing eloper 5 15
Kennedy, Ben, expenses capturing eloper 4 10
Kenny, Thos., & Co., currants, 353 lbs. at 6¾c., 282 lbs. at 7½c., 290 lbs. at 7¾c., 220 lbs. at 8c.; raisins, 420 lbs. at 6¼c., 280 lbs. at 7c., 336 lbs. at 9½c.; sago, 138 lbs. at 6c.; nutmegs, 5 lbs. at 40c.; tea, 950 lbs. at 22c.; prunes, 600 lbs. at 7c.,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

250 lbs. at 8c.; canned fruit, 4 doz. at 1.40, 4 doz. at 2.25, 4 doz. at 2.90, 6 doz. at 3.60; rice, 1,200 lbs. at 3½c.; matches, 2 cases at 3.00; Reckitts' blue, 60 lbs. at 17c.; tapioca, 100 lbs. at 7½c.; pails, 2 doz. at 1.95, 2 doz. at 2.15; paper bags, 1,000 at 1.60, 1,000 at 3.25; syrup, 2,131 lbs. at 3⅜c.; beans, 14 19-60 bu. at 1.75; starch, 300 lbs. at 6¼c.; chocolate, 4 lbs. at 90c.; sundries, 6.78	697	97
Kernohan, A. J., milch cow, 1 at 35.00	35	00
Kernohan & Wilson, lumber	128	88
King's Printer, stationery	23	58
Kincaid, W. R., veterinary services	44	00
Kingston Asylum, brushes, 46 doz. at 2.50, 16 doz. at 3.00	168	00
Kingsmill, T. F., mull, 41 yds. at 25c.; scrim, 54 yds. at 10c., 112 yds. at 18c., 124 yds. at 20c.; curtains, 2 pr. at 4.50; shade cloth, 399½ yds. at 20c., 48½ yds. at 35c., 22½ yds. at 55c.; table covers, 3 at 1.00, 2 at 3.75, 1 at 3.80; rubber matting, 6⅔ yds. at 3.00; muslin, 24 yds. at 60c.; dowlas, 75½ yds. at 30c., sheeting, 64 yds. at 18c.; twill, 60½ yds. at 22c.; carpet, 101 yds. at 75c., 5½ yds. at 1.15, 58 yds. at 1.25; fringe, 74 yds. at 10c.; curtains, 1 pr. at 3.60, 3 pr. at 5.50; sheeting, 29 yds. at 25c., 103 yds. at 30c.; gingham, 59¼ yds. at 15c.; linoleum, 8 yds. at 1.15; felt, 40 yds. at 5c.; batiste, 118 yds. at 25c.; cocoa mat, 1 at 5.00; dress goods, 150 yds. at 45c.; quilt, 1 at 3.50; angola, 226 yds. at 12½c.; sundries, 2.70	652	46
Kitchen, W. J., musical services	52	00
Labatt Mfg. Co., iron castings, 36 lbs. at 4c.; babbit metal, 25 lbs. at 30c.; piston rings, 6 for 7.50; plumbing supplies, 22.75; castings, 100.99; albany equalizers, 2 at 14.00	160	68
Ladell, A. E., pipes, 1 doz. at 1.25, 1 doz. at 3.00; cigar cases, 2 at 50c.; cigars, 200 at 6.00; tobacco, 678 lbs. at 45c., 750 lbs. at 46c.	667	35
Lambton Creamery Co., butter, 37,262 lbs. at 24c.	8,945	28
Land, Wm., livery hire, *re* religious services	52	00
Langford, The, A. A., Co., Limited, toilet paper, 2 cases at 6.00; stationery, 42.45	54	45
Lawder, H., trav. expenses	32	30
Lawrason, S. F., & Co., soda ash, 3,032 lbs. at 2¼c., 1,408 lbs. at 2½c.; powdered ammonia, 1,352 lbs. at 4½c.; soap, 15,813 lbs. at 4⅜c., 11,749 lbs. at 5½c.	1,508	04
Lawson & Jones, printing, stationery, etc.	44	10
Leith, Geo., rolled wheat, 185 lbs. at 2.40	444	00
Library Bureau of Canada, office stationery	4	00
Leonard E., & Sons, castings	10	08
London Crockery Co., tumblers, 2 doz. at 1.50; bowls, 10 doz. at 1.20; sundries, 2.03; plates, 11 doz. at 70c., 6 doz. at 80c., 4 doz. at 1.25; toilet sets, 1 at 6.00; covered dishes, 1 doz. at 7.80	48	33
London Electric Co., electrical supplies	29	20
London Printing & Lithographing Co., printing	38	50
London Advertiser Co., advertising	1	60
London Street Ry. Co., car tickets, 77.25; services conveying mail, 100.00	177	25
London Box Mfg. & Lumber Co., sawdust, 16 loads at 1.00	16	00
Ludwig, L. V., eggs, 15 doz. at 20c.	3	00
Macfie, Alex., trav. expenses	1	35
Maker, Thos., livery hire *re* religious services	57	00
Malloch, Wm., castings, 63 lbs. at 3½c.	2	21
Mammoth Livery, fur coat, 1 at 12.00	12	00
Mann, Jno. & Sons, atlas cement, 41 bbls. at 2.65; lime, 30 bbls. at 95c.; plaster, 3 bbls. at 2.45; sundry building supplies, 17.80	158	30
Maple Leaf Automobile and Electric Mfg. Co., brass connecting rods	52	50
Mara, T. E., towels, 1 doz. at 3.00; napkins, 1 doz. at 3.50; scrim, 44½ yds. at 12½c.; quilts, 2 at 2.50, 1 at 3.00, 1 at 3.00, 1 at 4.00; mull, 40½ yds. at 21c.; corsets, 1 pr. at 50c.; cretonne, 40 yds. at 11c.	44	97
Massey Harris Co., Limited, repairs to binder, etc.	7	90
Matthewson, N., yarn, 935 lbs. at 50c.	467	50

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

Matthews & Granger, shoes, 1 pr. at 1.60, 2 pr. at 2.25, 62 pr. at 1.50, 2 pr. at 3.00; rubber boots, 4 pr. at 4.00, 3 pr. at 4.25; rubbers, 1 pr. at 70c., 24 pr. at 75c. 214 55
May, Wm., horseshoeing 42 61
Mayne, Arthur, milch cow, 1 only at 45 00
Medcalf, D. M., trav. expenses... 22 25
Meek & Vining, paris green, 100 lbs. at 40c.; drugs, chemicals, etc., 33.45 ..... 73 45
Meek, A. J., repairs to piano... 5 00
Mitchell, B. A., drugs and chemicals 69 48
Moore, Dr. Chas. S., professional services 10 00
Morris, J. P., expenses *re* concert 2 00
Morgan, Herbert, seed oats, 60 bu. at 50c. 30 00
Morrison Oil Co., paints, oils, etc. 83 81
Mountjoy, R., & Son, lemons, 19 doz. at 25c., 23 doz. at 30c., 2 doz. at 35c., 13 doz. at 40c., 6 doz. at 50c.; cranberries, 2 bu. at 4.25, 1 at 4.50; bananas, 3 doz. at 20c.; sundry, fruit, 3.40; oysters, 5 qts. at 50c., 2 qts. at 55c., 1 qt. at 60c.; oranges, 3 doz. at 35c.; 9 doz. at 40c., 20 doz. at 45c., 1 case at 2.75, 1 case at 3.50, 2 cases at 4.50, 1 case at 6.00. 71 10
Murdock, Wm., trav. expenses... 27 65
Murdock, Wm., veal, 85 lbs. at 9c. 7 65
McAinsh, D. T., & Co., books. 12 00
McCallum, C., & Co., baking powder, 24 lbs. at 3.00 ..... 72 00
McCann, Wm., Milling Co., rolled oats, 88 bbls. at 4.40, less cartage, 10.74 ..... 376 46
McCallum, G. W., trav. expenses 6 55
McClary Mfg. Co., water fronts. 16 76
McCormick & Ayars, harness, 1 set at 20 00
McCormick, A., & Son, dried appies, 1,548 lbs. at 9c.; chicken, 2 pr. at 90c., 2 pr. at 1.00, 1 pr. at 1.10, 2 pr. at 1.30, 1 pr. at 1.50; cheese, 32½ lbs. at 20c.; sundries, 95c.; geese, 80 lbs. at 10c.; turkey, 10½ lbs. at 17c.; beans, 14 bu. at 2.00; apples, 1 bbl. at 4.00; eggs, 174 doz. at 18c., 72 doz. at 19c., 66 doz. at 20c., 282 doz. at 22c., 108 doz. at 25c., 30 doz. at 26c., 30 doz. at 27c., 66 doz. at 28c., 630 doz. at 30c. 568 14
McCormick, C. J., apples, 28 bbls. at 2.00; beans, 10 bu. at 1.50; honey, 60 lbs. at 11c.; fish, 60 lbs. at 10c., 105 lbs. at 12c.; potatoes, 577 bags at 1.16, 316.30 bags at 1.35; turkey, 30 lbs. at 15c.; chickens, 4 pr. at 45c., 2 pr. at 50c., 2 pr. at 60c., 2 pr. at 1.10, 2 pr. at 1.20; eggs, 90 doz. at 20c., 30 doz. at 22c., 60 doz. at 23c., 30 doz. at 25c., 60 doz. at 27c., 300 doz. at 29c., 60 doz. at 32c. 1,380 37
McGibbon's Drug Store, drugs, chemicals, etc. 130 00
McInnis, A., seeds 1 00
McKim, P. J., expenses *re* concert, St. Mary's, choir 1 00
McLeod, Wm., extra services ... 5 00
McLean, Gillian, picture hooks, 6 doz. at 20c.; wrench, 1 at 10.50; shovels, 6 at 1.00; spoons, 6 doz. at 3.00; iron hardware, etc., 4.50; carpet sweeper, 1 at 3.00; wire, 6 doz. pieces at 1.00 ..... 49 20
McLeod, B., manure, 6 loads at 25c. 1 50
McMahon & Granger, yarn, 12 lbs. at 48½c.; muslin, 96 yds. at 17½c.; linen, 104½ yds. at 37½c., 51 yds. at 40c., 808½ yds. at 47½c.; cotton thread, 6 doz. at 1.30, 5⅜ grs. at 5.40, 21½ grs. at 5.80; cotton, 2,897 yds. at 8c., 616 yds. at 9½c., 660 yds. at 10c., 1,248 yds. at 7¼c.; linen thread, 7 lbs. at 58c., 2 doz. at 2.25, 2 doz. at 2.35, 17 lbs. at 2.70; ticking, 1,147 yds. at 17½c., 928¼ yds. at 21c., 320¾ yds. at 21½c.; sheeting, 167¼ yds. at 8c., 1,018¾ yds. at 17½c., 2,032½ yds. at 18c., 1,127 yds. at 18¼c., 394¾ yds. at 18½c., 557¾ yds. at 19½c., 71¾ yds. at 25c., 114⅜ yds. at 30c.; towelling, 2,011½ yds. at 8c., 288 yds. at 9c., 146 yds. at 10c., 602¼ at 11c., 451⅜ at 15c., 1,006 yds. at 7½c.; canvas, 103 yds. at 8c., 291½ yds. at 10c., 65 yds. at 12½c., 377¾ yds. at 14½c.; selesia, 65 yds. at 15c., 92 yds. at 16½c., 66 yds. at 18½c.; shirting, 324 yds. at 9c., 226¾ yds. at 10c., 751¼ yds. at 10½c., 3,456½ yds. at 12½c., 1,637½ yds. at 13½c.; pocketing, 113 yds. at 10c., 38 yds.

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

at 12½c.; cottonade, 228½ yds. at 15c., 177¼ yds. at 16c., 224½ yds. at 20c.; basting cotton, ½ grs. at 12.00; sundries, 143.19; quilts, 102 at 90c., 298 at 95c.; combs, 11 doz. at 45c., 12 doz. at 75c., 12 doz. at 90c., 16 doz. at 1.25, 12 doz. at 1.35, 6 doz. at 1.90, 2 doz. at 2.25; print, 2,386 yds. at 10c.; cotton warp, 100 bundles at 26c., 20 bundles, at 1.17½, 20 bundles at 1.22½; panting, 29¼ yds. at 85c.; braces, 6 doz. at 2.25, 12 doz. at 3.00; denim, 421½ yds. at 19½c.; apron cloth, 504 yds. at 32½c.; awning cloth, 166 yds. at 26c.; table linen, 214¼ yds. at 47½c.; laces, 13 grs. at 40c., 2 grs. at 60c.; silk thread, 6 spools, at 75c.; pillow cotton, 207 yds. at 15½c., 175¾ yds. at 16½c.; Italian, 26 yds. at 55c.; buttons, 2 grs. at 2.25; tweed, 245½ yds. at 50c., 25¼ yds. at 1.25; silk thread, 1 lb. at 13.50; yarn, 6 lbs. at 49½c.; hair cloth, 25 yds. at 25c.; braces, 6 doz. at 2.25; farmers' satin, 53¾ yds. at 37½c.; laces, 6 doz. at 47½c., 6 doz. at 65c., 4 doz. at 85c.; buttons, 6 grs. at 1.35; shawls, 10 doz. at 1.50, 3 doz. at 2.25, 3 doz. at 3.00, 4½ doz. at 9.00; mufflers, 2½ doz. at 6.75, 1⅓ doz. at 7.50; hoods, 1 doz. at 4.50; ties, 9 doz. at 2.25; comb sets, 2 doz. at 3.75; handkerchiefs, 15 doz. at 60c., 5 doz. at 75c., 16 doz. at 85c.; gloves, 3 doz. at 3,25, 11-12 doz. at 3.75; collars, 5⅓ doz. at 1.00, 1 doz at 1.50; hosiery, 7 doz. at 4.50; ribbons, 198 yds. at 17½c.; sweaters, 3 doz. at 9.00; shirts, 1½ doz. at 9.00 ..... 6,086 27

McMullen Printing Co., stationery, printing, etc. 18 75

McRoberts, E. D., sundries, 50c., eggs, 300 doz. at 19c., 60 doz. at 22c., 6 doz. at 32c. 72 62

Nelson, W. J., school fees for officials' children 100 00

Nixon, G. E., milch cow, 1 at 38.00 ..... 38 00

Onn, F. S., fish, 8,050 lbs. at 10c. 805 00

Parkinson, Geo., tweed, 3¼ yds. at 2.50 ..... 8 12

Parisian Steam Laundry Co., laundry 234 01

Patterson & Co., lime, 8½ bu. at 80c., 5 bu. at 1.00; cement, 5 bbls. at 2.65 ..... 25 05

Percy, Chas. E., expenses *re* concert Christ's Church Choir..... 2 30

Percival, H., teaming coal 24 days at 4.00; lumber, 8.00 ..... 104 00

Perrin, D. S., & Co., peanuts, 50 lbs. at 14½c.; sundries, 34c.; biscuits, 1,289½ lbs. at 7c., 299 lbs. at 7½c., 651½lbs. at 12½c., 23½ lbs. at 13½c., 40 lbs. at 14c., 56 lbs. at 14½c., 24¼ lbs. at 15½c., 22 lbs. at 16½c..... 226 17

Perry, C. E., drugs, chemicals, etc. 17 80

Petrolia Advertiser, printing 5 25

Pierce, N., cows, 2 at 50.00..... 100 00

Platt, J. Edward, drugs, chemicals, etc., 361.86; baking powder, 360 lbs. at 25c. 451 86

Postmaster, rent of post office box, 6.00; postage stamps, 195 00 ..... 201 00

Priestly, J. C., expenses capturing eloper 3 50

Quinnell, Jno., rent of horse, 10 days at 50c. 5 00

Red Star News Co., subscriptions to sundry magazines and newspapers, 99.70; playing cards, 2 doz. at 1.20; stationery, 41.75; medical books, 5.50; fans, 5 doz at 1.00; festooning, 24 rolls at 20c.; brooches, 12 doz. at 3.00; sundries, 8.55... 203 70

Reid, W. J., & Co., cups, 130 doz. at 50c., 5 doz. at 75c., 6 doz. at 85c.; covered dishes, 3½ doz. at 6.00; ewers, 4 doz. at 4.80; sundries, 7.20; tumblers, 40 doz. at 40c., 6 doz. at 4.80; jugs, ½ doz. at 2.40, 1 doz. at 3.75, 1 doz. at 4.75; plates, 20 doz. at 60c., 12 doz. 75c., 3 doz. at 85c., 3 doz. at 90c.; basins, 1 doz. at 4.80; bowls, 3 doz. at 1.20; spittoons, 1 doz. at 4.50; soupdishes, 16 doz. at 70c.; invalid cups, 1 doz. at 4.00 ... 230 10

Reinick, J. H., & Co., subscription to Orchestra Club 1 00

Rice, E., horseshoeing 1 50

Richardson, J. C., trav. expenses 5 15

Roberts, W., splicing cable 5 00

Roome, Corbett & Co., rubber boots, 2 prs. at 2.50; shoes, 130 pr. at 2.25 ..... 297 50

Sanbourn, G. W. & Co., tea, 500 lbs. at 22c. 110 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

Saunders, W. E., & Co., medical supplies 84 69

Scandrett Bros., yeast, 140 lbs. at 35c.; starch, 700 lbs. at 6½c., 40 lbs. at 7c.; spirits for hospital use, 8.80; sugar, 990 lbs. at 3.94, 7,500 lbs. at 4.39, 282 lbs. at 4.44, 3,328 lbs. at 4.49; currants, 390 lbs. at 7½c.; tea, 520 lbs. at 22c.; soap, 108 lbs. at 8½c.; sal. soda, 750 lbs. at 1c.; canned fruit, 6 doz. at 1.75, 12 doz. at 2.50, 6 doz. at 1.22½; sundries, 31.05; cod fish, 100 lbs. at 5½c.; vinegar, 94 gals. at 25c., 188 gals. at 26c.; matches, 4 cases at 3.00; syrup, 87 gals. at 35c.; prunes, 600 lbs. at 6½c., 500 lbs. at 8½c.; rice, 72 lbs. at 3¾c.; fly paper, 1 case at 3.50; washing blue, 60 lbs. at 18c.; mustard, 10 jars at 90c.; corn starch, 40 lbs. at 7½c.; chocolate, 6 lbs. at 30c.; nuts, 50 lbs. at 11c., 103 lbs. at 12½c., 107 lbs. at 13½c.. 1,163 49

Scott, Walter, repairs to roofing. 119 90

Shaver, Alexander, expenses capturing eloper 2 00

Simmons, R. S., & Son, gum boots, 1 pr. at 4.25 ..... 4 25

Slater, Frank, trav. expenses... 6 00

Smallman & Ingram, denim, 12 yds. at 30c.; embroy cotton, 1 gro. at 2.25; tabling, 47½ yds. at 47c., 19¼ yds. at 70c.; sundries, 18.11; sheeting, 43½ yds. at 20c., 24½ yds. at 22½c., 5 yds. at 50c.; print, 485¼ yds. at 9½c.; napkins, 1 doz. at 5.00; hose, 3 doz. at 1.35; pillow cotton, 110 yds. at 16c., 81¼ yds. at 16½c.; slippers, 2 pr. at 1.75; scrim, 101 yds. at 17c., 44½ yds. at 20c.; marking cotton, 2 gro. at 2.25; towels, 4 at 65c., 4 at 75c.; linen, 61½ yds. at 22c.; mull, 157 yds. at 22c.; towelling, 68½ yds. at 10c., 48½ yds. at 12½c.; cretonne, 48¼ yds. at 13c.; flannel, 226½ yds. at 18c.; lawn, 64 yds. at 20c.; flannelette, 370 yds. at 10c., 241½ yds. at 11½c., 191 yds. at 13½c., 73 yds. at 15½c., 226¾ yds. at 18c. 469 03

Smith Bros. & Co., plumbing supplies 19 30

Smith, A. M., & Co., sugar, 638 lbs. at 4.09, 898 lbs. at 4.14, 3,000 lbs. at 4.29, 10,000 lbs. at 4.39, 3,000 lbs. at 4.49, 2,000 lbs. at 4.59; prunes, 600 lbs. at 6¼c., 300 lbs. at 6½c., 900 lbs. at 7c., 300 lbs. at 8c., 400 lbs. at 8½c.; tea, 1,615 lbs. at 22c.; sundries, 14.32; raisins, 250 lbs. at 9c.; canned vegetables, 14 cases at 95c.; 6 cases at 97½c., 4 cases at 1.17½; canned fruit, 6 doz. at 1.20, 6 doz. at 1.77½, 6 doz. at 2.27½; rice, 672 lbs. at 3¾c., 898 lbs. at 3⅞c.; blue, 60 lbs. at 17c.; sago, 142 lbs. at 6½c., 135 lbs. at 7c.; soap, 237 lbs. at 8½c., 3 doz. at 1.00, 1 case at 4.00; tapioca, 180 lbs. at 7c., 351 lbs. at 8c.; chocolate, 12 lbs. at 30c.; figs, 66 lbs. at 3⅝c.; salmon, 4 doz. at 1.75; haddies, 1 case at 4.50; cocoa, 6 lbs. at 43c.; evaporated apples, 100 lbs. at 9¼c., 150 lbs. at 9⅜c.; corn starch, 80 lbs. at 7c.; syrup, 338 lbs. at 3½c.; vinegar, 123.6 gals. at 24c.; barley, 1 bag at 3.00; nuts, 329 lbs. at 14c. 1,777 87

Smith, E. B., spirits for medical use 39 85

Smith, Son & Clark, interments 60 00

Smith, Tretheway & Karn, shoes, 24 pr. at 70c. 16 80

Spence, E., expenses capturing eloper 1 00

Southam Printing and Lithographing Co., printing and stationery 26 50

Sterling Bros., Limited, shoes, 180 prs. at 1.45, 138 prs. at 3.25 ..... 709 50

Stevens, J., & Son Co., Limited, sheeting, 5 yds. at 68c., medical supplies, 24.65 ..... 28 05

Stevenson, Jno., repairs to harness, 21.65; harness, 1 set, at 25.00 ..... 46 65

Stockwell, C., dyeing curtains.... 10 50

Stroyan, A. G., manure 45 83

Stone & Wellington, plants 39 05

Summers, Wm., milch cows, 3 at 44.00, 1 at 45.00 ..... 177 00

Sumner, I. N., drugs, chemicals, ect. 62 42

Sumner, C. R., spectacles, 1 gro. at 18.00 ..... 18 00

Sundry newspapers, advertising *re* fuel, 50.00; advertising *re* supplies, 131.00 ..... 181 00

Sussex, Jno., blacksmithing, 14.15; cultivators, 2 at 10.00... 34 15

Sutherland, Alex., cows, 3 at 50.00 ..... 150 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

Sutherland, Jas. J., cow, 1 at 39.00 ..... 39 00
Sutherland Bros., repairs to range, 112.20; ash buckets, 12 at 1.00, 2 at 2.00; pitchers, 1 doz. at 7.80; sundries, 28.45; repairs to boiler, 50.10; lantern burners, 2 doz. at 2.00; roasters, 3 at 1.50; chambers, 3 doz. at 6.00; bread pans, 12 at 45c., 24 at 1.15; lantern globes, 4½ doz. at 1.25; dust pans, 1 doz. at 6.00; tin pails, 1 doz. at 5.75, 1 doz. at 6.00; repairs to eavetrough, 37.07; baths, 1 at 6.00, 1 at 6.50; iron pans, 2 at 1.15, 10 at 1.50; lanterns, 6 at 75c., 6 at 90c.; scuttles, 1½ doz. at 50.; bread box, 1 at 4.50; dippers, 1 doz. at 4.80; repairs to tinware, 18.00 ..... 410 18
Tancock, J. A., ice tongs, 3 prs. at 2.33⅓; horseshoeing, 75.11... 82 11
Tanton, J., & Son, cheese, 1,384 lbs. at 13c., 1,068 lbs. at 13½c., 1,364 lbs. at 14c.; salt, 50 bags at 90c., 45 bbls. at 1.25, 3 bbls. at 2.75, 25 tons at 4.75; barley, 1 bag at 2.50; beans, 5 bu. at 1.50, 5 bu. at 1.80; seeds, 22.43; wheat, 500 lbs. at 1.40; split peas, 6 bags at 2.30, 3 bags at 2.50; oats, 500 lbs. at 1.40; corn, 200 lbs. at 1.10, 1,811.44 bu. at 68½c., binder twine, 150 lbs. at 14½c.; rye, 14 bu. at 1.25; corn meal, 6 bbls. at 3.50, 6 bbls. at 3.75, 6 bbls. at 4.25; oat chop, 4,000 lbs. at 1.80 cwt..... 2,243 59
Tennant, Barnes & Tennant, veterinary services 5 00
Thompson, J. J., trav. expenses. 6 15
Thomas, G. H., & Son, repairs to vehicles 48 50
Thrower, Arthur, trav. expenses 3 15
Trafford, Wm., leather, 60 yds. at 1.40; covering cloth, 10¾ yds. at 2.50; sundries, 5.94..... 116 82
Tuffin, Geo., hire of horse 10½ days at 50c. 5 25
Turner, S., & Son, repairs to vehicles 65 60
United Factories, Limited, whisks, 2 doz. at 1.40, 2 doz. at 1.70; brooms, 15 doz. at 2.50, 15 doz. at 2.65; sundries, 12.39; toy brooms, 1 doz. at 1.95; brushes, 1 doz. at 2.10, 1 doz. at 2.20, ½ doz. at 2.80, ½ doz. at 6.00, 2 doz. at 6.40, ½ doz. at 7.56, 1 doz. at 8.48, 1 doz. at 10.35, ½ doz. at 12.20, ½ doz. at 15.40, ½ doz. at 18.80, ½ doz. at 19.08, ½ doz. at 21.20, ½ doz. at 22.80, ½ doz. at 24.00, ½ doz. at 29.60, 1-12 doz. at 44.40 ... 215 54
United Typewriter Co., Limited, rent of typewriter, 15.00; typewriter supplies, 12.00 ..... 27 00
United States Express Co., express charges 80
Waide, D., land tile, 500 at 2½c., 1,000 at 3 ..... 42 50
Warren Sporting Goods Co., lawn bowls, 4 set at 4.00 ..... 16 00
Warwick Bro's & Rutter, printing 49 96
Watt, P. J., spirits for medical use 56 45
Webb, Jas., livery hire *re* religious services 26 00
Webster & Graham, horse hide, 35½ ft. at 22c.; shoe finding sundries, 26.22; leather, 84½ lbs. at 22c., 52 ft. at 20c., 517 lbs. at 29c., 21 lbs. at 35c., 11 lbs. at 80c. 235 09
West, Ed., floral design 10 00
Western Fair Association, manure 35 00
Westman, A., paints, oils, etc., 42.81; rubber, 12¼ lbs. at 90c.; sundries, 44.35; brass chains, 6 doz. at 70c.; hose, 20 ft. at 14c., 26 ft. at 15¾c.; flue brushes, 3 at 1.10; water brush, 1 at 1.25; tape line, 1 at 2.50; wheel barrows, 2 at 3.50; rakes, 1 doz. at 6.00; glass, 16.25; combs, 2 doz. at 2.00; plyers, 2 prs. at 1.00; saws, 1 at 2.00; wire, 3 yds. at 90c.; flue cleaners, 2 at 1.10, 6 at 1.25; sash fasteners, 4 doz. at 3.00; hammers, 1 at 1.75; shears, 1 pr. at 1.00, 1 pr. at 3.40; spoons, ½ doz. at 5.50; flue scrapers, 3 at 75c. 189 11
Westcott, Thos., veal, 123 lbs. at 9c. 11 07
Whaley, Royce & Co., repairs to musical instruments 7 50
White, Geo., Sons & Co., Limited, repairs to boiler 25 56
Whittaker, Jno., repairing roof. 165 80
Wbetter, Elizabeth, milch cows, 2 at 42.50 ..... 85 00
Williams, Nellie, expenses capturing eloper 2 35
Williams Mfg. Co., Limited, repairs to sewing machine 5 50
Wilson, W. J., veterinary services 21 50

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

EXPENSES.—*Continued.*

Wilkinson, Wm., threshing grain, 1½ days at 15.00		22 50	
Wingate, Chas. E., medical books		29 00	
Winnett, E., & Son, car mover, 1 at 9.00; repairs to boilers, etc., 193.90		202 90	
Winnett, W. H., lumber		71 98	
Wortman & Ward Co., Limited, castings, 26 lbs. at 3c., 3,120 lbs. at 3½c., 15 lbs. at 4c.; sundries, 50c.		111 10	
Wright, Sons & Co., caps, 6⅔ doz. at 4.50; mitts, 1 doz. at 2.50, ½ doz. at 3.60, ½ doz. at 4.50, 3 11-12 doz. at 4.80		53 85	
Wright Hat Co., hats, 25 doz. at 2.00, 3 doz. at 5.25; ladies' hats, 1½ doz. at 18.00, 1½ doz. at 24.00		128 75	
Wright, Jas., & Co., castings, iron pipe, etc., 309.82; paints, oils, etc., 617.90; ratchett drill, 1 at 8.00; bibb cocks, 1 at 6.00; garlock packing, 16 lbs. at 1.10; iron, hardware, etc, 23.05; Jenkins packing, 5¼ lbs. at 1.00; wrench, 1 at 1.25, 1 at 1.65; bees' wax, 3 lbs. at 50c.; rubber packing, 28 lbs. at 30c.; babbit metal, 24 lbs. at 18c.; drill chuck, 1 at 7.00; packing, 6 lbs. at 1.50, 9¾ lbs. at 2.00; wire cable, 250 ft. at 12c.; corundum, 1 at 5.35; lawn mower, 1 at 2.50; mattress twine, 24 balls at 15c.; twine, 5¼ lbs. at 35c., manhole gaskets, 10 at 1.50			1,097 78
Young, R. J., & Co., rain coat, 1 at 5.00; print, 331¼ yds. at 10c.; curtains, 2 pr. at 3.00, 1 pr. at 3.50; quilt, 1 at 2.00, 1 at 3.00; linen, 46 yds. at 25c.; scrim, 62 yds. at 12½c.; sheeting, 44 yds. at 35c., 36¼ yds. at 40c.; corsets, 2 pr. at 75c.; coat, 1 at 15.00; flannelette, 305 yds. at 12½c.; muslin, 537¼ yds. at 10c.; sweaters, 4 doz. at 10.50; lace, 129¼ yds. at 7c.; sundries, 52c.			261 72
York Mfg. Co., mangle duck, 15⅓ yds. at 1.10, 15⅔ yds. at 1.21; mangle felt, 138 yds. at 75c.			139 32
Wood, R. J., eggs, 60 doz. at 30c.; turkey, 247 lbs. at 10c., 425 lbs. at 15c.			106 45

ASYLUM FOR INSANE, MIMICO.

SALARIES ($32,571.38).

N. H. Beemer, M.D.	Ten months' salary as	Medical Superintendent	2,166 00
do	Two do	Arrears for February and March	434 00
J. M. Forster, M.D.	Twelve do	Assistant Medical Superintendent	1,400 00
P. McNaughton, M.D.	do	do do do	1,050 00
C. Chaplin, M.D.	One and half month salary as	do do do	113 81
Josephine Wells	Twelve months' salary as	Dentist	240 00
Mark Keilty	do	Bursar	1,500 00
W. P. Stuart	do	Clerk	650 00
F. N. Wallis	do	Storekeeper	900 00
Lizzie Gurd	do	Matron	500 00
Beatrice Lukes	do	Assistant Matron	300 00
Robert Elkin	do	Steward	750 00
Cooks	do		655 44
Maid	do		710 86
Laundresses	do		351 64
A. Lovejoy	do	Seamstress	204 00
Agnes Redick	do	Tailoress	300 00
J. C. McMullen	do	Laundryman	400 00
Geo. Dea	do	Baker	540 00
Geo. Stubbs	do	Dairyman	300 00
Jno. Gourley	do	Engineer	750 00
Jas. Ailes	do	Assistant Engineer	625 00
W. Wilkinson	do	do do	450 00
Andrew Craib	do	Electrician	420 00
Stokers			1,073 91
R. Maxwell	do	Carpenter	500 00
Ben. Watson	do	Mason	500 00
Wm. Boulton	do	Farmer	600 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

Salaries.—*Continued.*

Thos. Pattison:	Twelve months' salary as		Assistant Farmer	400 00
Sam. Matheson:		do	Gardener	575 00
Wm. Matheson:	Ten	do	Assistant Gardener	100 00
F. W. Perry:	Twelve	do	Florist	120 00
Jas. Rice:		do	Sewageman	360 00
Thos. Dunn:		do	Messenger	360 00
Albert Bright:	Seven	do	Plowman	154 00
Geo. Smith:	One	do	do	23 33
Wm. Pattison:	Twelve	do	Stableman	300 00
Geo. Thirde:	One	do	Plowman	16 66
Jno. Martin:	One	do	Butcher	40 00
Male Supervisors:				2,088 53
Male Attendants:				5,770 44
Female Supervisors:				1,092 58
Female Attendants:				2,702 12
Night Watch:	Three and one-third months'		salary as	84 06

Expenses ($56,059.56).

Adams Furniture Co., hair, 100 lbs. at 39c. 39 00

Alienist and Neurologist, 1 year, 5.00 ..... 5 00

American Medico Phychological Ass'n., annual dues, 3 years at 5.00 ..... 15 00

Ansley, A., & Co., hats, 6 doz. at 1.10, 1⅔ doz. at 1.25, 1⅙ doz. at 3.00, 10 doz. at 6.00..... 72 18

Ashdown's Music Store, sheet music 1 88

Austin, J. A., drugs, chemicals, etc. 24 45

Beal Bros., leather, 24 lbs. at 16c., 39 lbs. at 27c., 188¾ lbs. at 29c.; Neatsfoot oil, 5 gal. at 90c., 1 gal. at 1.00; sundries, 21.52 ..... 90 67

Beardmore Belting Co., leather belting, 30 ft. 30 49

Beemer, Dr., car tickets, 26.10; trav. expenses, 6.60 ..... 32 70

Bell Telephone Co., rent of instruments, 192.00; messages, 18.56 ..... 210 56

Big Four Cap Co., caps, 10 doz. at 3.00 ..... 30 00

Bingham's Pharmacy, drugs, chemicals, etc. 41 98

Briggs, Wm., books, 2.00; advertising, 3.04 ..... 5 04

British Medical Ass'n. dues..... 6 10

Brecken, R., plants 15 00

Bonner's Columbian Insecticide Co., bug exterminator, 15 gals. at 2.50; roach powder, 10 lb. at 50c. 42 50

Brock, W. R., Co., Limited, damask, 336 yds. at 37½c ; sheeting, 372½ yds. at 7c., 720 yds. at 9½c., 841¾ yds. at 21½c., 178¾ yds. at 28½c., 372 yds. at 29½c.; cotton, 324½ yds. at 11½ c., 241 yds. at 13c., 410¾ yds. at 13½c., 642½ yds. at 14c., 80 yds. at 14½c., 259¾ yds. at 15c.; horse blankets, 4 pr. at 2.50; muslin, 349½ yds. at 18½c., 30 yds. at 12½c., 180½ yds. at 8½c.; sundries, 96.02; sateen, 40 yds. at 8c., 89½ yds. at 15c., 34 yds. at 17½c.; curtains, 3 pr. at 3.00, 3 pr. at at 5.50; thread, 4 gro. at 5.40; linen, 146½ yds. at 15c., 58 yds. at 18½c., 33 yds. at 30c., 28 yds. at 37½c.; print, 2,246½ yds. at 10c., 255 yds. at 11½c.; flannelette, 542¾ yds. at 10c., 598½ yds. at 11c.; leather laces, 2 gro. at 2.40; needles, 10 gro. at 1.00, ¾ gro. at 1.13 ; crash, 427 yds. at 11c., 105½ yds. at 21c., towelling, 94 yds. at 9½c.; batts, 5 at 6.00; quilts, 100 only at 75c., 51 only at 78c.; combs, 122 5/6 doz. at 90c., 18 doz. at 85c.; gingham, 384 yds. at 12c.; frilling, 40 doz. yds. at 65c.; duck, 237 yds. at 11½c.; scrim, 348 yds. at 18½c.; skirting, 227 yds. at 13½c., 218¾ yds. at 15c.; mitts, 9 doz. at 3.60, 1 doz. at 3.75; corsets, 6 doz. at 4.50; corset laces, 4 gro. at 1.20; linen thread, 4 doz. at 2.70; scrim, 84½ yds. at 18½c.; serge, 51¼ yds. at 2.00; Italian, 40½ yds. at 55c.; silesia, 71 yds. at 15c.; lining, 63 yds. at 16½c.; canvas, 50 yds. at 37½c.; hessian, 330 yds. at 19½c.; dress goods, 53½ yds. at 25c.;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

EXPENSES.—*Continued.*

denim, 107¾ yds. at 22½c.; ribbon, 72 yds. at 10c., 18 yds. at 15c., 18 yds. at 15½c.; gloves, 4 doz. at 2.00, 4½ doz. at 2.25; hosiery, 1 doz. at 2.10, 1 doz. at 2.25; belts, 2 doz. at 2.25; shawls, 1¾ doz. at 9.00; collars, 8 doz. at 1.00, 2½ doz. at 2.25; handkerchiefs, 5 doz. at 55c., 5 doz. at 60c., 9 doz. at 65c., 4 doz. at 75c.; jacket, 1 only at 4.50; cardigans, 1⅓ doz. at 9.00; sweaters, 1½ doz. at 9.00; ties, 1 doz. at 1.25, 2 doz. at 2.10, 5 doz. at 2.25; skirts, 1 only at 1.00, 1 only at 1.25, 6 only at 1.75, 16 only at 2.00; blouses, 11/12 doz. at 9.00, ½ doz. at 12.00, ⅓ doz. at 13.50, ¼ doz. at 15.00; hoods, 1½ doz. at 3.60 ..... 2,549 95

Burns, P., & Co., cannell coal, 7.1600 tons at 8.50, 30.1075 at 7.50; charcoal, 6 bu. at 25c.; grate coal, 1,060.1240 tons at 6.30; stove coal, 135.685 tons at 6.40; slack coal, 1,280.695 tons at 3.60; nut coal, 102.775 tons at 6.40 ..... 13,109 46

Bursar to pay sundries, 19.94; car tickets, 61.30 ..... 81 24

Burroughes, F. C., Furniture Co., remaking 6 matresses..... 25 75

Butwell, Henry, brick, 1,000 only at 12.00 ..... 12.00

Canada Brokerage Co., 1,075 lb. at 3.75 cwt., 1,500 lb. at 4.25 cwt., 2,500 lb. at 4.35 cwt. crystal, 920 lb. at 3¾c.; vinegar, 77 gals. at 25c.; raisins, 140 lbs. at 6¼c., 84 lb. at 7c., 58½ lb. at 12c., 2 cases at 2.75; tea, 500 lb. at 25c., 350 lb. at 27c.; flavoring extracts, 2 doz. at 9.00; rice, 2,216 lbs. at 3½c.; prunes, 750 lbs. at 7½c.; roll wheat 10 bbls. at 2.75; fruit peel, 21 lb. at 12½c., 21 lbs. at 21c.; currants, 166 lb. at 7½c.; biscuit, 421½ lbs. at 7c.; twine, 15 pkgs. at 70c.; candy, 200 lbs. at 8c., 30 lbs. at 18c.; syrup, 1,019 lbs. at 3⅜c.; sundries, 17.58 ..... 818 75

Canada Paint Co., paints, oils, etc. 166 66

Canadian Bank of Commerce, check book 3 75

Canadian Rubber Co., of Montreal, Limited, rubber boots, 2 pr. at 3.54, 1 pr. at 4.25, 2 pr. at 6.25; hose, 400 ft. at 11½c., 50 ft. at 17c.; sundries, 13.06; coupling and attaching, 16 sets at 25c.; rubber blankets, 12 only at 2.00 ..... 119 39

Canadian Grocer, sub., 1 year. 4 00

Canadian General Electric Co., Limited, resist drums, 6 only at 1.69; lamp casings, 3 only at 2.20; lamps, 24 only at 24c.; cable, 130 lbs. at 17c.; sundries, 77.56 ..... 112 13

Canadian Oil Co., Limited, paints, oils, etc. 230 41

Canadian Express Co., express charges 60 15

C.P.R. Telegraph Co., messages. 27

C.P.R. Railway, freight charges. 1 50

Cairns, Bernard, indelible ink, 1 qt. at 7.00, 1 qt. at 8.80, rubber stamps, 1.50 ..... 17 30

Campbell, J. M., horseshoeing... 3 40

Campbell Milling Co., choppings. 4 38

Central Prison Industries, boots, 70 pr. at 1.50, 150 pr. at 1.65, 154 pr. at 1.80, 40 pr. at 1.85, 15 pr. at 3.00; tweed, 587½ yds. at 55; braces, 20 doz. at 2.40; bed fabrics, 24 only at 2.00; yarn, 140 lbs. at 50c.; blankets, 419 lbs. at 50c.; wrappers, 150.. 1,448 83

Chandler, Ingram & Bell, medical appliances 182 47

Clark, Dr. C. K., expenses *re* concert 4 00

Clappison Packing and Covering Co., gaskets, 11.88; ring packing, 13⅞ lbs at 1.00..... 25 76

Colonial Cordage Co., rope, 179 lbs. at 16c.; binder twine, 150 lbs. at 11¾c., less discount, 57c. 46 84

Cockburn & Rae, hats, 3 doz. at 2.40, ½ doz. at 4.80, 1⅓ doz. at 3.60, 1½ doz. at 5.40; ribbon, 18 yds. at 12c; sundries, 2.77... 27 43

Cowan, J. G., services sweeping chimneys 14 25

Craib, Jno. horseshoeing 98 99

Craib, A., manure 6 00

Cullan, J. E., sand 3 60

Club Coffee Co., 200 lbs. coffee at 17c., 50 lbs. coffee at 25c.; 10 lbs. chicory at 10c. 47 50

Dalton Bros., baking powder, 250 lbs. at 25c.; pepper, 120 lbs. at 18c.; cinnamon, 70 lbs. at 25c.; cassia, 20 lbs. at 25c.; cream tartar, 60 lbs. at 25c.; whole cloves, 10 lbs. at 28c.; ground cloves, 5 lbs. at 25c.; ginger, 15 lbs. at 25c.; chicory, 25 lbs. at 10c.; coffee, 200 lbs. at 17c., 50 lbs. at 25c.; sun-

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

EXPENSES.—*Continued.*

dries, 5.90 ..... 184 30
Dallion, Jardine & Co., wyandotte soda, 1,400 lbs. at 1⅞c... 26 25
Davidson, Hay, Limited, tea, 600 lbs. at 25c.; canned vegetables, 8 doz. at 1.15; sugar, 2,000 lbs. at 4.35 cwt.; syrup, 1,874 lbs. at 3c.; tobacco, 551¼ lbs. at 36c.; sundries, 7.44..... 508 31
Desmaris & Fils, ciborium, 1 only 20 00
Devins, J., subscription to sundry papers, 18.00; lemons, 12 doz. at 20c.; sundries, 19.15... 21 55
Dominion Express Co., express charges 4 75
Dominion Medical Monthly, subscription 4 00
Dominion Drug Co., Limited, soap, 6 boxes at 3.15; disinfectant, 42 gals. at 1.25 ..... 71 40
Donnelly, A., expenses capturing eloper 1 00
Doyle, The M., Fish Co., fish, 30 lbs. at 9c., 15,381 lbs. at 8c.; oysters, 1 qt. at 50c. ... 1,231 28
Dudgeon & Lloyd, sundry groceries 1 85
Dun, Thos., expenses purchasing horses 7 30
Economical Mfg. and Supply Co., gaskets, etc. 26 77
Farmers' Advocate, subscription for '07 ..... 1 50
Firstbrooke Box Co., saw-dust ... 12 40
Fitzgerald, Dr. J. E., professional services 5 00
Fleischmann & Co., yeast, 316½ lbs. at 30c. 94 95
Forbes & McTavish, horses, 1 team at 460.00 ..... 460 00
Forster, Wm., cranberries, 15 qts. at 15c.; grapes, 5 lbs. at 20c.; honey, 1 box at 2.40; oranges, 2 doz. at 40c. 6 45
Foster, J. M., trav. expenses ... 5 50
Foy, Geo. J., spirits for medical purposes 66 00
Freeman, The W. A., Co., Ltd., potato manure 61 00
Gormaly, Catharine, milch cow, 1 only 50 00
Gray, Frank A., drugs, chemicals, etc. 50 14
G. T. Railway, freight charges ... 90 14
G.N.W. Telegraph Co., messages. 22 52
Grand & Toy, Ltd., stationery... 35 55
Grenadier Ice Co., ice 302 30
Glassford, R., box opener and nail puller, 1 only 1 50
Guelph Soap Co., soap, 8,177 lbs. at 4c., less freight, 3.30 ..... 330 38
Gutta Percha and Rubber Mfg. Co., Ltd., hospital sheets, 2 doz. at 27.00; rubber rolls, 10¾ lbs. at 75c.; repairs, 75c. 62 81
Gurney Foundry Co., castings, etc. 15 00
Hall, Mrs., chickens, 10 pr. at 75c., 6 pr. at 90c. 12 90
Halliday, Jas., difference in exchange of cows, 342.42; purchase of meat, 6,711.55 ..... 7,053 97
Hamilton Dental Depot, Dental supplies 5 60
Harcourt, E. H., Co., Ltd., stationery and printing 142 90
Harrison, J., manure, 10 loads at 50c. 5 00
Harrison, E. J., expenses capturing eloper 1 00
Hartz, The J. F., Co., Ltd., medical supplies 54 02
Hees, Geo. H., Son & Co., cloth, 150 yds. at 16c., 100 yds. at 17c., 60 yds. at 20c., 50 yds. at 23c. 64 50
Hernonen, Henry, services interpreting 2 20
Heintzman & Co., repairing pianos and organs 83 20
Hennesy, W., manure, 15 loads at 50c. 7 50
Hopkins, Jno., Press, subscription to *American Journal of Insanity* 5 03
Hortop, Jas. A., & Co., bran, 1 ton at 23.00, ½ ton at 24.00; shorts, 1 ton at 25.00 ..... 60 00
Howland & Elliott, bran, 2,270 lbs. at 85c., cwt., 2,925 lbs. at 90c. cwt., 4,355 lbs. at 1.05 cwt., 6,400 lbs. at 1.25 cwt., 6,600 lbs. at 1.15 cwt.; chopped feed, 36 bags at 6c. 249 45
Humphrey, F. W., currants, 127 lbs. at 8½c.; can. vegetables, 12 doz. at 90c.; rice, 4,620 lbs. at 3½c.; salt, 10 bbls. at 1.35, 4 bbls. at 2.80; Holbrook's sauce, 2 doz. at 2.25; sardines, 1 case at 13.00; flavoring extracts, 2 doz. pts. at 9.00, ½ doz. at 12.00; sapolio, 2 gro. at 11.30; washing blue, 20 lbs. at 14c.; corn starch, 80 lbs. at 5¾c.; soap, 212 lbs. at 8c.; sugar, 1,000 lbs. at 4.35 cwt., 6,000 lbs. at 4.45 cwt., 2,000 lbs. at 4.55, 1,143 lbs. at 3.75; sundries 3.65; tobacco, 241 lbs. at 30c., 221 lbs. at 31c.; starch, 96 lbs. at 7½c.; biscuits, 1401 lbs. at 6½c. 902 50
Hutchinson, M., lumber 57 10
Imperial Chemical Co., paints, oils, etc., 30.27; wax, 100 lbs.

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

EXPENSES.—*Continued.*

at 8c. 38 27
Ivory, Jas., milk cans, ½ doz. at 10.00, ½ doz. at 18.00; garbage cans, 6 only at 5.00; butter boxes, 6 only at 1.90; steamers, 6 only at 1.25; grates for dish boilers, 1 set at 12.00; sundries, 10.85 ..... 85 75
Inglis, Jno., Co., Ltd., repairs to boiler 29 43
James May, services as trained nurse 2 weeks at 18.00 ..... 36 00
Johnston, A., manure, 36 loads at 50c. 18 00
Jones Bros., back for fire-place, 1 only 1 50
Jones Underfeed Stoker Co., tuyere blocks, 24 only at 1.00... 24 00
Kelly, W. J., services threshing oats 58 75
Kenney, T., & Co., tea, 950 lbs. at 22c., 2,430 lbs. at 25c. 814 00
Kemp Mfg. Co., trays, 1 doz. at 4.12; pails, 3 doz. at 2.41; cuspidors, 2 doz. at 3.24; bowls, 6 doz. at 1.13; plates, 6 doz. at 90c., 4 doz. at 1.13; sauce pans, ½ doz. at 7.02; preserving kettle, 1 only at 1.02, 1 only at 1.41; tea pots, 2 doz. at 7.93, ½ doz. at 8.54, 5-12 doz. at 9.65; oil stoves, ½ doz. at 11.44; milk cans, 1 doz. at 4.94; chambers, 10 doz. at 3.38; oil stove wick, 1 gro., 2.44; sundries, 35.17 ..... 146 87
Kingston Asylum, brushes, 12 doz. at 3.00 ..... 36 00
King's Printer, stationery 32 92
Kinnear, T., & Co., rice, 1,250 lbs. at 3.50, 1,250 lbs. at 3.75; sugar, 3,000 lbs. at 4.35, 1,131 lbs. at 3.75, 2,000 lbs. at 4.45 2,000 lbs. at 4.55; can. vegetables, 6 doz. at 90c., 2 doz. at 95c.; currants, 148 lbs. at 8c.; pipes, 3 boxes at 80c.; raisins, 140 lbs. at 9½c.; mustard, 12 jars at 75c.; prunes, 500 lbs. at 8½c.; matches, 5 cases at 2.90; vinegar, 83 gals. at 25c.; sundries, 8.65 ..... 573 78
Kirkpatrick, W. A., & Son, repairs to harness 50 70
Lake, Wm. H., bowls, 40 doz. at 80c.; gasoline, 35 gals. at 25c.; sundries, 34.18; side dishes, 1 doz. at 4.25; cups and saucers, 20 doz. at 45c., 30 doz. at 75c.; diamond dyes, 5 10-12 doz. at 95c.; plates, 20 doz. at 55c., 15 doz. at 70c., 2 doz. at 1.00; platters, 1 doz. at 3.00; basins, 1 doz. at 3.80; jugs, 1 doz. at 2.40; tumblers, 24 doz. at 80c.; locks, 2 doz. at 1.75; gem jars, 5 doz. at 65c., 15 doz. at 70c., 3 doz. at 80c.; vegetable dishes, 2 doz. at 5.40 ..... 220 18
Lampton, The, Creamery Co., butter, 27,222 lbs. at 23½c. ... 6,397 20
Lawrason, S. F., & Co., soda ash, 1,568 lbs at 2¼c. 35 28
Lawson, E. H., subscriptions sundry magazines 46 75
Lemon, F., stabling for horses and meals for messengers 113 60
Lewis, Rice & Son, Ltd., spoons, 8 doz. at 1.75; forks, 6 doz. at 1.75; iron, hardware, etc., 206.54; dead locks, 7-12 doz. at 3.45; drawer pulls, 12 doz. at 75c.; rules, 2 doz. at 2.40; locks, 4 doz. at 2.00, 1 doz. at 4.00, 1 doz. at 2.25; brass screws, 3 doz. at 1.40, 3 doz. at 1.75, 3 doz. at 2.45; manure forks, ½ doz. at 6.76; pipe dies, 2 only at 2.00; iron screws, 3 gros., 82c., 3 gros., 90c., 3 gros. at 1.05; flue cleaners, 3 only at 2.40; bench vises, 2 only at 6.40; axle grease, ½ gro. at 12.00; spirit level, 1 only at 2.00; slotting saw, 1 only at 2.30; auger bits, 1 set at 5.83; door bells, ¼ doz. at 8.80; butts, 4 doz. at 1.00, 4 doz. at 1.20; scale, 1 only at 4.50; mason lines, 1 doz. at 1.20; trowel, 1 only at 1.10; hammer, 1 only at 1.10; jute packing, 182 lbs. at 8.50 cwt.; boiler tubes, 288 lbs. at 13.25 cwt.; tool steel, 6¾ lbs. at 85c.; tube expander, 1 only, 4.29; mill steel, 108 lbs. at 2.35; lawn chair, 1 only at 4.65; Morris chair, 1 only at 6.10; leather belting, 12.96; nails, 1 keg, 2.55, 2 kegs at 2.50 ..... 443 19
Lumbers, Jas., Co., Ltd., tobacco 266 lbs. at 30c., 229 lbs. at 31c., 510 lbs. at 36c.; salt, 10 bbls. at 1.35, 10 bbls. at 1.50, 2 bbls. at 3.00; raisins, 560 lbs. at 9½c.; prunes, 500 lbs. at 8c.; biscuits, 347½ lbs. at 6½c.; sugar, 869 lbs. at 3.50 cwt., 3,000 lbs. at 4.45 cwt., 2,000 lbs. at 4.55; sundries, 10.32; starch, 96 lbs. at 7½c., 100 lbs. at 7c.; corn starch, 100 lbs. at 5½c.; currants, 382 lbs. at 8c.; can. vegetables, 6 doz. at 85c., 6 doz. at 95½c.; roll wheat, 10 bbls. at 2.50 ..... 834 18

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

EXPENSES.—*Continued.*

Lyons, Geo. A., bran, 1 ton at 23.00 3¼ tons at 24.00; oats, 100 bus. at 43c., 50 bus. at 50c.; oat chop, 1.1450 ton at 25.00, 3.105 tons at 30.00, ½ ton at 31.00 ..... 379 20

Macdonald, Jno., & Co., shaker, 591¼ yds. at 10c., 1,147½ yds. at 11½c.; ticking, 1,082¾ yds. at 19½c.; hessian, 780 yds. at 12½c.; sundries, 5,147.00; thread, 10 grs. at 2.70, 5 grs. at 5.80; muslin, 24 yds. at 18½c., 66 yds. at 13½c.; buttons, 6 grs. at 85c., 3 grs. at 1.50; sateen, 55½ yds. at 18½c., 45 yds. at 11½c.; sheeting, 180½ yds. at 28½c., 479½ yds. at 21½c.; linen, 107 yds. at 18½c., 10 yds. at 42½c.; denim, 153¾ yds. at 18½c., 146 at 22½c.; shirting, 562½ yds. at 12⅝c., 68½ yds. at 18c., 61½ yds. at 9¼c., 643 yds. at 10c., 182 yds. at 12½c.; serge, 64 yds. at 1.90; batts, 5 bales, at 6.00; canvas, 50 yds. at 13½c.; curtains, 3 pr. at 2.75; art sateen, 60 yds. at 19½c., 34½ yds. at 17½c.; tabling, 61¾ yds. at 37½c.; butter cloth, 118 yds. at 4½c.; cretonne, 43 yds. at 17½c. ... 1,284 85

McBain, J., expenses capturing eloper 1 19

McCann, Wm., Milling Co., rolled oats, 95 bbls. at 4.25, 5 bbls. at 2.40, 25 bbls. at 2.50; oil cake, 2,000 lbs. at 1.75 cwt. 513 25

McClary Mfg. Co., dumping grate, 1 only at 1 80

McCallum, H., hay, 1.320 tons at 18.00 ..... 20 88

McMurchy, Jno., sox, 20 doz. at 128 2-5, 20 doz. at 131 9-10... 52 06

MacNaughton, Dr. P., refreshment of patients at exhibition 12 85

McPherson, J. A., services surveying new road 3 00

McWilliam & Everist, peaches, 40 baskets at 1.40; plums, 40 baskets at 55c.; nuts, 120 lbs. at 15c.; lemons, 1 case at 4.00; cranberries, 1 case at 3½c.; oranges, 1 case at 2.50 ..... 106 00

Marshall, Geo., drugs, chemicals, etc. 64 34

Matthews, F., meat 14 41

May, S. M., & Co., billiard cloth, 3 yds. at 5.00; repairs, 7.85; cue tips, 2 boxes at 1.00 24 85

Meakins & Sons, Limited, sundry brushes, 17.30; brooms, 5 doz. at 3.25, 5 doz. at 3.50, 35 doz. at 2.35; brushes, 3 doz. at 1.75, 3 doz. at 1.38, 1 doz. at 7.50; tubs, ½ doz. at 10.30... 155 34

Meredith, Thos., Co., shovels, 4 doz. at 10.80; band iron, 100 lbs. at 2¾c.; door hinge, 1 only at 2.00; sundries, 9.97; rakes, 1 doz. at 6.00; nails, 1 keg at 2.50, 1 keg at 2.45, 1 keg at 2.40, 1 keg at 2.65, 1 keg at 2.60; wire cloth, 20 yds. at 16c., 10 yds. at 19c., 10 yds. at 22c. 83 82

Mick, Chas. J., iron pans, 10 only at 1.30; kettle, 1 only at 6.00 ..... 19 00

Might Directories, Limited, City Directory, 1 copy at..... 6 00

Milne Bros., wheatine, 4 bags at 2.55 ..... 10 20

Monetary Times, subscription one year 2 00

Morrison, Jas., Brass Mfg. Co., stench traps, 6 only at 2.25; hoods for tank syphons, 36 only at 50c.; pipe reducers, 1 doz. at 4.20; brass pipe, 27 lbs. at 33c.; castings, etc., 3.75... 48 36

Morton, David & Sons, Limited, soap, 3,000 lbs. at 4c.... 120 00

Muldoon, J., & Co., lime, 1,000 lbs. for 3.25, 2,125 lbs. for 7.44, 1,050 lbs. for 4.20; tile, 1,782 ft. at 20.00 m.; plaster powder, 1 bbl. at 2.15; fire clay, 1,100 bs. at 60c. cwt.; fire brick, 1,000 only at 32.50 m. 91 78

Murray, W. A., & Co., towels, 1 doz. at 2.00, 1 doz. at 3.25, shirting, 19 yds. at 26½c.; pillow cotton, 25 yds. at 22½c.; table cloth, 1 only at 4.50, 1 only at 6.75; napkins, 1 doz. at 5.00; sheeting, 74¾ yds. at 35c.; curtains, 2 pr. at 5.50; sundries, 3.93; rug 1 only at 8.50; cotton, 24 yds. at 15c.; lawn, 15 yds. at 16c. 87 77

Murphy, J. J., prayer books, 6 doz. at 1.20 ..... 7 20

Musgrave, Chas. E., musical services 95 00

Musson, J. G., books 18 00

National Refining Co., dental supplies 3 70

Nerlick & Co., combs, 1 grs. at 10.80, 2 doz. at 80c.; brushes, 1 doz. at 3.75, 1 doz. at 2.25, ½ doz. at 2.00; pipes, 1 doz. at

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

EXPENSES.—*Continued.*

1.25, 2 doz. at 1.75, 1 doz. at 2.00, 1 doz. at 1.80, 1 doz. at 1.40, 1 doz. at 1.65; sundries, 3.92; harmonicas, 1 doz. at 2.10; mirrors, 1 doz. at 2.35... 39 37

Northcote, C., manure, 3 loads at 50c. 1 50

O'Connor, Wm., strawberries, 324 boxes at 8c. 25 92

Ontario Publishing Co., subscription to *Canadian Lancet*, 1 year 2 00

Ontario Rubber Co., air bed pump, 1 only 1 50

Ontario Sewer Pipe Co., Limited, sewer pipe, etc. 16 32

Ontario Wind Engine & Pump Co., flag pole fittings 6 06

Packard Electric Co., electrical supplies 79 81

Pallett, L., hay, 1.740 tons at 18.00 ..... 24 66

Pease Foundry Co., Limited, drain cups, and covers, 6 only at 1.05; castings, 142 lbs. at 6c. 14 82

Perrin, Fred J., coffee, 200 lbs. at 16c.; 300 lbs. at 17c., 100 lbs. at 25c., 10 lbs. at 28c.; chicory, 15 lbs. at 10c. 112 30

Perkins, Ince & Co., corn starch, 80 lbs. at 5½c.; canned vegetables, 4 doz. at 85c.; tapioca, 143 lbs. at 7c., 146 lbs. at 7½c., sugar, 1,500 lbs. at 4.35, 6,000 lbs. at 4.45; sal soda, 750 lbs. at 75 cwt.; biscuits, 317¾ lbs. at 6½c.; raisins 29 lbs. at 12c.; sundries, 15.45; canned salmon, 8 doz. at 1.80; syrup, 1,738 lbs. at 3½c.; laundry starch, 300 lbs. at 6½c.; prunes, 500 lbs. at 7¾c.; fly paper, 2 cases at 3.50; sapolio, 3 cases at 11.30; rolled wheat, 5 bbls. at 2.55; currants, 204 lbs. at 7½c. 602 14

Petrolia Advertiser, printing ... 3 50

Pickett, H., manure, 47.60 tons at 1.00 ..... 47 60

Pilkington Bros., Limited, glass. 80 49

Piper, N. L., Railway Supply Co., lanterns, 1 doz. at 8.10... 8 10

Postmaster, postage stamps..... 140 00

Potter, Chas., thermometers, 3 only at 1.50 ..... 4 50

Queen City Oil Co., paint, oils, etc. 29 20

Rasson, T., horseshoeing 12 90

Rathbone, G., sawdust 5 80

Reid & Co., lumber 290 16

Rice, T. G., Wire Mfg Co., wire netting, 54 sq. ft. at 25c.; waste paper baskets, 2 only at 75c.... 15 00

Rooney, N., towels, 12 doz. at 1.75, 5 doz. at 4.25, 15 doz. at 3.50, 1 doz. at 3.00, 1 doz. at 4.50; napkins, 5 doz. at 3.00; table cloth, 1 only at 6.00; tabling, 177½ yds. at 55c.; towelling, 38 yds. at 20c.; lawn dice, 259 yds. at 55c. 370 93

Ross, Dr. W. K., professional services 5 00

Ross, Jas., maple syrup, 5 gals. at 1.35 ..... 6 75

Rowland, Henry A., drugs, chemicals, etc. 103 53

Rutherford, E. E., drugs, chemicals, etc. 52 15

Ruttan, J. W., trav. expenses... 12 40

Sanderson, W. J., paints, oils, etc. 24 53

Saturday Night, Toronto, subscription, 1 year 2 00

Scott, Mrs., services washing blankets 2 00

Shaw-Hedley Milling Co., 944 bbls. flour at 3.50 ..... 3,304 00

Shuttleworth, The E. B., Chemical Co., medical supplies 20 43

Simmers, J. A., supplies, seeds, etc. 21 30

Simpson, R., Co., Limited, plush, 248 yds. at 1.25; fringe 108 yds. at 6c.; gimp, 118 yds. at 6c., 100 yds. at 8c.; twine, 20 lbs. at 20c.; jute felt, 108 lbs. at 5c.; tow, 208 lbs. at 2c.; springs, 100 lbs. at 8c.; clothing, 1 suit at 17.00; carpet, 33½ yds. at 1.00; tumblers, 4. doz. at 1.50; stair rods, 5 doz. at 1.00; 1 pr. shoes at 2.00; sundries, 50.60; shoes, 1 pr. at 4.00 ..... 471 24

Singer Sewing Machine Co., repairs to machine 2 25

Slater, Jno. repairs to vehicles, etc. 80 20

Sloan, Jno., & Co., sugar, 4,000 lbs. at 4.25 cwt., 3,000 lbs. at 4.45; matches, 5 cases at 2.87 3/5; sago, 156 lbs. at 7c.; tapioca, 147 lbs. at 7¼c.; syrup, 1,808 lbs. at 3½c., 2,997 lbs. at 3⅜c.; canned vegetables, 12 doz. at 95c., 6 doz. at 1.20; rice, 2,740 lbs. at 3½c.; cornmeal, 2 bags at 1.75; biscuits, 174¼ lbs. at 6½c.; sundries, 28.28... 654 72

Smith Bros., wagon box, 1 only at 25 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

EXPENSES.—*Continued.*

Smith, A., veterinary services		37 00	
Smith, E. D., jam, 840 lbs. at 7½c., 210 lbs. at 8¾c.		81 38	
Smith, T. H., lard, 120 lbs. at 12½c.; cheese, 633 lbs. at 12½c., 605 lbs. at 12c., 234 lbs. at 14c.; turkeys, 801 lbs. at 13c.		303 62	
Spence, D., prunes, 1,000 lbs. at 7½c., 975 lbs. at 7¼c.; beans, 2 bu. at 1.50; lemons, 1 case at 2.75, 1 case at 3.75, 1½ cases at 4.00, ½ case at 4.50; oranges, 1 case at 2.50; onions, 1 bag at 1.75		167 69	
Steele Briggs Seed Co., oil cake, 1 ton at 32.50; seeds, 370.32		402 82	
Stewart, R. H., currants, 160 lbs. at 8c.; raisins, 112 lbs. at 9½c; sugar, 100 lbs. at 5.50; sundries, 2.92		31 86	
Stubbs, Geo., manure, 6 loads at 50c.		3 00	
Sundry Newspapers, advertising re fuel, 40.00; advertising re supplies, 98.00		138 00	
Stonehouse, Wm., flower pots		21 50	
St. Ledger Shoe Co., shoes, 20 prs. at 1.25; rubbers, 1 pr. at 50c.		25 50	
Taylor-Forbes Co., Limited, castings, etc.		127 96	
Taylor, Jno., & Co., soap, 2,534 lbs. at 5c., 1,606 lbs. at 5½c., 300 lbs. at 7½c., 1,495 lbs. at at 6c., 240 lbs. at 8c., 2 gro. at 7.20, 1 gro. at 4.40, 1 doz. at 50c.		365 73	
Times and *Guide*, printing		10 25	
Toronto Asylum, manure, 2 car loads at 10.00		20 00	
Toronto Street Railway, car tickets		10 00	
Toronto World, subscription for one year		3 00	
United Factories Limited, mats, 1 doz. at		10 75	
United Typewriter Co., Limited, typewriting supplies		4 50	
Walsh, F., car tickets		11 55	
Warren Bros. & Co., syrup, 1,991 lbs. at 3c.; clay pipes, 3 boxes at 65c.; biscuits, 178½ lbs. at 6¾c.			73 73
Warren Sporting Goods Co., cricket bats, 5 only at 7.20, 3 only at 7.80, 1 only at 8.45; sundries, 9.05			76 90
Warwick Bro's & Rutter, Limited, printing			38 85
Wells, Dr. Josephine			40 00
Westman, E., sharpening saws			4 15
White & Co., prunes, 1,500 lbs. at 6¾c; pine apples, 4 doz. at 4.00; lemons, 1 case at 5.25, 1 case at 4.00; grapes, 1 case at 2.00, 36 baskets at 35c.; honey, 1 doz. combs at 3.00; onions, 2 baskets at 1.25; peaches, 25 baskets at 80c.; sundry fruits, 32.77			199 37
Willard & Co., 720 doz. eggs at 24c., 240 doz. at 27c., 60 doz. at 32c., 120 doz. at 33c., 60 doz. at 34c., 60 doz. at 28c., 240 doz. at 22c., 600 doz. at 23c., 570 doz. at 20c., 120 doz. at 18c., 60 doz. at 17c., 240 doz. at 17½c., 840 doz. at 19c., 240 doz. at 18½c., 60 doz. at 21c.; lard, 100 lbs. at 12¼c., 100 lbs. at 12c., 50 lbs. at 12¾c., chickens, 26 lbs. at 15c., 38 lbs. at 16c., 14 lbs. at 12½c.; turkeys, 9 lbs. at 16c., 8 lbs. at 17c., 8 lbs. at 22c., 11 lbs. at 15c., 9 lbs. at 14c.; cheese, 1453 lbs. at 13¾c., 615 lbs. at 14c., 659 lbs. at 12c.; syrup, 2 gals. at 90c.; bacon, 21½ lbs. at 18c.; geese, 568 lbs. at 11c.; ducks, 9½ lbs. at 12c., 9½ lbs. at 13 c., 10 lbs. at 11c.			1,415 24
Wright, J. G., drugs, chemicals, etc,			24 87
York Manufacturing Co., Limited, mangle felt, 39 lbs. at 75c.; duck, 8 yds. at 90c., 8 yds. at 1.01; powdered borax, 50 lbs. at 6c.			47 53

ASYLUM FOR FEEBLE MINDED, ORILLIA.

SALARIES ($25,304.84).

A. H. Beaton, M.D.:	Twelve months' salary as	Medical Superintendent	2,600 00
T. J. Norman, M.D.:	do	Assistant Physician	1,100 00
T. J. Muir:	do	Bursar	1,350 00
P. McAuley:	do	Storekeeper	900 00
J. Budd:	do	Matron	500 00
L. McGillicuddy:	do	Assistant Matron	300 00
J. H. Hall:	Eight do	Stenographer	266 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

SALARIES.—*Continued.*

Cooks			$474 00
Maids			1,258 60
Laundresses			591 50
Seamstresses			617 93
A. McLean:	Twelve months' salary as	Tailor	400 00
R. Stewart:	do	Laundryman	336 00
H. Kilpatrick:	do	Baker	450 00
Jno. Birney:	2 days @ $1.50	do	3 00
J. H. Ross:	do	Engineer	800 00
A. Allan:	do	Assistant Engineer	360 00
Stokers:	do		1,032 00
A. Jamieson:	do	Carpenter	450 00
A. Harvey:	do	Mason	450 00
J. H. Ball:	do	Farmer	550 00
J. S. Gray:	do	Gardener	550 00
R. Sanderson:	do	Messenger	360 00
C. Carpenter:	do	Stableman	288 00
M. V. Nash:	Eight do	Teacher	400 00
J. H. Hall:	Four do	do	134 00
A. E. Connor:	Eight do	do	200 00
M. Pinkham:	Eleven do	do	275 00
T. Maguire:	Eight do	Painter	366 67
A. H. Sissons:	Twelve do	Chief Male Attendant	400 00
Supervisors:	do		684 00
Male Attendants	do		4,169 86
Female Attendants	do		2,568 28
Night Watch:	Four do		120 00

EXPENSES ($52,914.33).

American Blower Co., repairs to engine	21 00	Brinage, D., milch cow, 1	50 00
Andrews, H. T., repairs to tinware, 4.50; bread pans, 6 at 1.00; repairs to building, 40.50	51 00	Brown, Jas., pigs, 15 at 3.00	45 00
Anderson, R. B., potatoes, 218⅔ bags at 75c.	164 00	Bursar, to pay sundries	5 14
Ardagh, Ainslie P., medical services	9 00	Brock, W. R., Co., Limited, hosiery, 3 doz. at 2.25, 3 doz. at 3.00, 8 doz. at 3.50, 9 doz. at 3.60; braces, 12 doz. at 2.25; crash, 495¼ yds. at 12c., 240 yds. at 13c.; towelling, 100 yds. at 18½c.; ticking, 531½ yds. at 18½c.; drill, 112 yds. at 12½c.; shirting, 1,324½ yds. at 10½c., 173 yds. at 14c., 113¾ yds. at 13½c., 127½ yds. at 15c.; cotton, 1,201 yds. at 11½c., 1,188¾ yds. at 12c.; warp, 12 bdls. at 1.20; oil baize, 8 yds at 2.10; sundries, 26.09; mitts, 4 doz. at 3.50, 4 doz. at 4.50; sheeting, 815 yds. at 20c., 32¾ yds. at 35c.; squares, 1 at 13.50, 1 at 28.00, 2 at 32.50; quilts, 72 at 75c., 6 at 2.75; matts, 2 at 3.75; carpet, 35 yds. at 1.00, 39¾ yds. at 1.45; shade cloth, 50 yds. at 26c.; curtains, 6 pr. at 6.00; shirts, ¼ doz. at 12.50; denim, 240 yds. at 12½c., 125 yds. at 21½	1,453 11
Ayers, Jno., straw, 2 tons 270 lbs. at 7.50	16 01		
Ball, J. F., & Co., caps, 7 1-12 doz. at 7.00; hats, 7½ doz. at 1.50, 1 doz. at 2.40, 4 doz. at 3.00, 1 5-12 doz. at 6.00	83 74		
Ball, James, apples, 1 bbl. at 1.25; eggs, 120 doz. at 15c., 49 doz. at 16c., 98 doz. at 16½c., 60 doz. at 17c., 384 doz. at 18c.	122 58		
Ball, Thos., oats, 61½ bu. at 50c.	30 75		
Ball, Norman, apples, 4 bbls. at 1.25	5 00		
Baskerville, H., hay, 3 tons 1,690 lbs. at 13.00	49 98		
Bailey, Dr. L., services as veterinary	16 00		
Beaton, A. H., trav. expenses	54 90		
Bell Telephone Co., rent of instruments, 70.00; messages, 7.75	77 75	Cairns, Bernard, repairs to rubber stamp, 47c.; rubber stamp, 66c.	1 13
Boyd, Moses, repairs to harness, 16.98; rugs, 3 at 2.50	24 48		
Briggs, H. T., musical service	15 00	Calverley, A., milch cows, 2	83 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

EXPENSES.—*Continued.*

Canada Plate and Window Glass Co., floor tile, 8½ ft. at 35c. ... 2 97
Canada Wood Specialty Co., lumber 35 28
Canadian Rubber Co., hospital sheeting, 24 yds. at 1.20 ..... 28 80
Canadian Express Co., express charges 85
Canadian General Electric Co., lamp guards, 1 doz. at 1.40; gonda batteries, 2 at 82½c.; sundries, 11.57; switch springs, 18 at 25c.; electrical repairs, 56.02; repairing stoves, 23.22... 98 36
Canadian Oil Co., wax, 217 lbs. at 8c.; candles, 144 lbs. at 10½c.; paints, oils, etc., 289.02. 321 50
Central Prison Industries, tweeds, 4,220 yds. at 55c.; flannel, 856 yds. at 32½c., 247¼ yds. at 50c.; packing, 13.15; belt dressing, 50 lbs. at 40c.; blankets, 670 lbs. at 50c.; shoes, 36 pr. at 1.20, 153 pr. at 1.40, 207 pr. at 1.65, 45 pr. at 1.80, 62 pr. at 2.00, 25 pr. at 2.35 ..... 3,941 68
Chadwick, Jas., brick, 2,000 at 8.25 ..... 16 50
Church Bros., blacksmithing 125 05
Clark, Geo. H., services valuating land 11 00
Clark, Jno., milch cow, 1 at 35.00; potatoes, 31 80-90 bags at 75c. 58 92
Clark, D., interments 109 00
Connors, D., straw, 4 tons 1,770 lbs. at 4.50 ..... 21 98
Cook, Al., subscription sundry papers 5 70
Creelman Bros., repairs to knitting machine 9 55
Crockford, J., straw, 14 tons 442 lbs. at 5.00, 2 tons 175 lbs. at 13.00; hay, 1,730 lbs at 10.00 ton, 4 tons 500 lbs. at 18.00; potatoes, 27⅔ bags at 75c.; turnips, 1,650.28 bu. at 15c.... 633 97
Cunningham, M. J., hay, 7 tons 1,680 lbs. at 15.00; straw, 2 tons 380 lbs. at 6.00 ..... 130 74
Cunningham, J., oats, 133.18 bu. at 39c. 52 08
Dallyn, Jardine & Co., washing soda, 5,600 lbs. at 1¾c.; ammonia powder, 350 lbs. at 2¾c.; oak extract, 512 lbs. at 3½c. 125 55
Dominion Drug Co., soap, 6 boxes at 3.15, 243 lbs. at 9¼c.; disinfectant, 42 gals. at 1.25 ..... 93 88
Dunlop, R., milch cow, 1 ..... 35 00
Dunimell, T. A., filling ice house 72 00
Egerton, Wm., hay, 2 tons 1,970 lbs. at 17.00 ..... 50 75
Ellis, J. W., yeast, 154 lbs. at 30c.; express charges, 38.60; telegrams, 1.19 ..... 85 99
Emery, W. A., & Son, cherries, 24 bas. at 1.00 ..... 24 00
Failes, Jno., services cutting meat, 55.00; apples, 9 bbls. at 1.12½, 7 bbls. at 2.00 ..... 79 13
Fleischman & Co., yeast, 22 lbs. at 30c. 6 60
Fletcher, W. J., repairs to shoes 189 19
Fraser, Geo., hay, 1 ton 310 lbs. at 20.00 ..... 23 10
Gannon, F., milch cows, 3 at 35.00; straw, 1 ton 300 lbs. at 4.50; mangles, 145.20 bu. at 15c. 132 11
Gerow, M., sheet music, 2.50; sewing machine oil, 1 gal. at 1.50 ..... 4 00
Gilpin Bros., turpentine, 4 gals. at 95c., 15 gals. at 1.10; picture nails, ½ gro. at 2.20, ½ gro. at 2.40; thermometers, 3 at 90c., 2 at 2.00; sundries, 92.81; brooms, 2 doz. at 1.50, 25 doz. at 2.75, 12 doz. at 3.50; sash lifts, 5 doz. at 45c.; hasps, 1 doz. at 1.35, 1 doz. at 1.45; sash cord, 10 lbs. at 37½c.; glue, 10 lbs. at 25c.; locks, 11 at 1.10, 1 at 1.25, 1 doz. at 6.00; glass, 1 case, 1.95, 1 case at 2.40, 1 case at 3.00, 4 cases at 3.75, 1 case at 4.15, 1 case at 5.07; shovels, 6 at 1.00, 9 at 1.05, 6 at 1.10; dust pans, 1 doz. at 1.40; kettles, 3 at 1.00, 1 at 1.50; scrub brushes, 13½ doz. at 2.00, 2 7-12 doz. at 2.40; baskets, 3 at 1.00, 1 doz. at 12.50, 6 at 1.10, 6 at 1.15; brushes, 2 at 1.00, 1 at 1.35; packing, 12½ lbs. at 25c., 6 lbs. at 45c., 23⅛ lbs. at 50c., 6½ lbs. at 65c.; chain, 41 lbs. at 6c.; foot ball, 1 at 2.50; gasoline, 5 gals. at 30c.; pick handles, 1 doz. at 2.00; plyers, 1 pr. at 1.50; cotton waste, 50 lbs. at 12c.; pick axes, 6 at 60c.; axes, 3 at 95c.; saw, 1 at 1.00; globe valves, 4 at 1.35, 4 at 2.50; pinions, 2 doz. at 3.00; iron castings, etc., 17.08; hose, 50 ft. at 11c.; hoes, 6 at 45c.; paints, oils, etc., 31.24; leather belting, 30 ft. at 45c.; screws, 8 gro. at 55c.; cement roller, 1 at 7.50;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

EXPENSES.—*Continued.*

cement pounder, 1 at 1.75; cement joiner, 1 at 1.50; asbestos felt, 297 lbs. at 6c.; plaster, 1 bbl. at 2.50; wrenches, 1 at 1.25, 1 at 1.90, 1 at 2.75; hemp, packing, 7⅝ lbs. at 45c.; belting, 30 ft. at 42c., 59 ft. at 65c.; knives, 3 doz. at 3.50; grease cups, 8 at 97c.; chambers, 1 doz. at 3.50; dishes, 50 at 25c.; white lime 700 lbs. at 35c. cwt.; cement, 4 bbls. at 2.25; razor strops, 6 at 45c., fire clay, 245 lbs. at 1c.; air valves, 1 doz. at 6.00; lubricators, 2 at 8.75; skates, 3 pr. at 45c., 6 pr. at 55c.; sleighs, 6 at 85c. 713 20

Grand Trunk Ry., freight charges 90 52

Greening, B., Wire Co., wire baskets, 2 at 7.70 ..... 15 40

Green, W., trav. expenses 1 45

Gurney Foundry Co., castings, etc., 142 lbs. at 6c., 250 lbs. at 6½c. 24 77

Hall, Jno., potatoes, 200½ bags at 75c. 150 38

Hale Bros., printing 52 15

Hammond, Wm., blacksmithing... 3 80

Hammond & Co., repairs to vehicles 32 80

Harcourt, E. H., Co., Limited, stationery and printing 6 50

Harrington, M. J., hay, 1 ton 880 lbs. at 19.50 ..... 28 08

Hatley, Jas. J., suet, 30 lbs. at 12½c.; milch cow, 1 at 46.00; sausage, 17 lbs. at 11c., 48 lbs. at 12c.; bacon, 20 lbs. at 15½c., 16 lbs. at 16c., 133 lbs. at 17c.; fish, 1,844 lbs. at 10c., 9 kegs at 1.50, 1 keg at 3.50; lard, 100 lbs. at 14c., 310 lbs. at 14½c.... 346 01

Haywood, Thos., syrup, 286 gals. at 37c., 117 gals. at 38c.; tea, 1,808 lbs. at 22½c.; pepper, 75 lbs. at 20c.; coffee, 816 lbs. at 24c.; chicory, 265 lbs. at 10c.; raisins, 28 lbs. at 10½c.; sundries, 10.42; prunes, 1,000 lbs. at 7½c.; sardines, 1 doz. tins at 1.68; biscuits, 18½ lbs. at 8½c.; corn starch, 160 lbs. at 6½c.; laundry starch, 347 lbs. at 6¾c.; lemons, 4 doz. at 25c., 4 doz. at 30c.; beans, 10 bu. at 1.70; cups, 6 doz. at 60c.; dishes, ½ doz. at 6.60; plums, 15 bas. at 55c., 20 bas. at 70c., molasses, 29 gals. at 37c. 977 21

Hazlett, Wm., hay, 4 tons 620 lbs. at 13.00 ..... 56 03

Hazlett, J., turkey, 271 lbs. at 12c. 32 52

Kerr, Jno., yarn, 18 lbs. at 45c., 332 lbs. at 47½c., 103 lbs. at 50c. 217 30

Jamieson, Peter, pigs, 16 at 3.00. 48 00

Johnston, Allen, potatoes, 99½ bags at 75c. 74 63

Jones Underfeed Stoker Co., tuyere blocks, 24 at 1.00 ..... 24 00

Jupp, R. H., & Co., repairing clocks 2 75

Kane & Kane, shoes, 11 pr. at 1.50, 1 pr. at 2.25; sundries, 24.01; thread, 34 doz. at 45c., 1 lb. at 2.95, 16 gro. at 5.80; laces, 6 doz. at 60c.; yarn, 6 lbs. at 55c., 3 lbs. at 1.50; sapolio, 2 doz. at 1.20; moccasins, 4 pr. at 1.00; mustard, 5 jars at 90c.; laundry starch, 200 lbs. at 6½c.; corn starch, 200 lbs. at 6½c.; corsets, 9 pr. at 50c.; rice, 955 lbs. at 4c.; eggs, 98 doz. at 16c., 49 doz. at 19c.; rubber boots, 2 pr. at 3.85; cretonne, 127 yds. at 17½c.; towelling, 102 yds. at 12c., 45 yds. at 15c.; pillow cotton, 80 yds. at 16½c.; drill, 60¾ yds. at 13¾c.; table linen, 24¾ yds .at 1.10; linen doylies, 129¼ yds. at 17½c., 122 yds. at 19c.; sheeting, 957¼ yds. at 20¾c.; hats, 5 doz. at 1.25; chalk, 1 box at 1.00; hosiery, 11⅛ doz. at 2.65; raisins, 28 lbs. at 11c.; shoe laces, 2 gro. at 60c.; cheese cloth, 40 yds. at 5c.; pocketing, 12 yds. at 15c.; warp, 45 lbs. at 28c.; tape, 6 doz. at 45c.; broadcloth, 1¼ yds. at 3.00; buttons, 1 gro. at 1.45, ½ gro. at 9.00; table oil, 5 pcs. at 2.70; nutmegs, 2 lbs. at 60c.; vinegar 42 gals. at 25c.; freize coat, 1 at 4.50; cotton, 138¼ yds. at 8½c., 60 yds. at 9c.; pea jackets, 2 at 4.50; table napkins, 2 doz. at 3.00; moleskin, 101¼ yds. at 19c.; shirting, 353¼ yds. at 11c.; gingham, 331½ yds. at 13½c.; canvas, 12 yds. at 20c.; silesia, 32½ yds. at 25c.; corticelli, 1 box at 2.75 ..... 859 83

Kenny, T., & Co., tea, 600 lbs. at 25c. 150 00

Kerr, Albert, beef, 103,019 lbs. beef at 7.10 cwt.; sausage, 98 lbs. at 11c., 71 lbs. at 12c.; mutton, 569 lbs. at 7.10; pork,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

EXPENSES.—*Continued.*

1,175 lbs. at 7.10; ham, 28½ lbs. at 15c.; bacon, 11½ lbs. at 15½c., 95 lbs. at 17c.; lard, 650 lbs. at 14.; veal, 466 lbs. at 7.10; chicken, 25½ lbs. at 14c.; milch cow, 1 at 42.00 ..... 7,649 42

King's Printer, stationery 36 90

Lambton Creamery Co., butter, 30,006 lbs. at 23½c. 7,051 50

Lewis, Rice, & Son, Limited, leather belting 33 90

Litster, Jno. S., potatoes, 100.35 bags at 75c. 75 29

Lynch, R. A., customs duties ... 5 78

Macdonald, Jno., & Co., Limited, serge, 104 yds. at 2.04½; packing, 43c.; sundries, 2.24 ..... 215 09

Madden, G. T., glasses, 2 pr. at 75c.; repairing clocks, etc., 1.15 2 65

Marshall, Jno., livery hire 2 00

Matthews, Geo., Co., Limited, lard, 383 lbs. at 13c., 360 lbs. at 13¼c.; ham, 84 lbs. at 13½c.; bacon, 80 lbs. at 17c.; sundries, 40c. 122 83

May, A., straw, 1 ton 610 lbs. at 8.25, 14 tons 615 lbs. at 12.00 ..... 188 46

Medcalf, D. M., trav. expenses.. 9 45

Midland Coal Dock Co., slack, 2,372 tons 750 lbs. at 3.40, 135 tons 1,736 lbs. at 5.90 ..... 8,867 72

Milne Bros., wheatine, 4 bags at 2.55 ..... 10 20

Millson, Jno., livery hire 2 50

Moon, Jno., wood, 26 cords at 4.00; turnips, 125 50-60 bus. at 15c. 122 88

Moore, Wm., potatoes, 29.50 bags at 75c. 22 17

Morton, David, & Sons, Limited, soap, 100 lbs. at 2.40 ..... 240 00

Murray, Alex., milch cow, 1 ..... 37 00

McArthur, A., hay, 1 ton 490 lbs. at 20.00 ..... 24 90

McCann, Wm., Milling Co., rolled oats, 36 bbls. at 4.40 ..... 158 40

McFadden, W. J., drugs, chemicals, etc 124 27

McGinn, Wm., laces, 4 doz. at 60; shoes, 2 pr. at 1.25, 6 pr. at 1.50, 1 pr. at 1.75, 5 pr. at 2.00 ..... 25 65

McIntosh, D., oats, 140 bu. at 53c. 74 19

McKerrol, A., hay, 2 tons 195 lbs. at 15.00 ..... 31 47

McKinley, D. M., stabling, 1 year 36 00

McPhee, A., turkey, 687 lbs. at 12c. 82 44

McPherson, Chas., rake teeth, 4 at 30c.; points, 6 at 25c. 2 70

National Hardware Co., Limited, copper escutcheons, 4⅛ prs. at 1.00 ..... 4 17

Norman, F. J., prizes for annual picnic 10 00

Northway, The, Co., Limited, butter, 100 lbs. at 23c., 553 lbs. at 25c.; tea, 50 lbs. at 19c.; prunes, 1,000 lbs. at 5½c.; figs, 260 lbs. at 4c.; sugar, 2,000 lbs. at 4.04, 500 lbs. at 4.09, 2,000 lbs. at 4.20, 600 lbs. at 4.44, 400 lbs. at 4.60; eggs, 49 doz. at 16c., 49 doz. at 16½c., 226 doz. at 17c., 218 doz. at 19c., 30 doz. at 22c., 14 doz. at 27c.; currants, 82 lbs. at 7¾c.; shoes, 4 pr. at 1.50, 1 pr. at 2.25, 1 pr. at 3.00; evaporated peaches, 33 lbs. at 18c.; evaporated apples, 50 lbs. at 9c., 50 lbs. at 10½c.; honey, 10 lbs. at 13c.; sundries, 3.47; blind cloth, 452 yds. at 15½c., 271¾ yds. at 18c.; crash, 102 yds. at 13½c.; rice, 200 lbs. at 4c.; curtains, 1 pr. at 5.00; towelling, 99 yds. at 14½c.; gem jars, 3 doz. at 90c.; hosiery, 5 doz. at 3.00; muslin, 152 yds. at 12c.; dress goods, 7 yds. at 50c.; raisins, 11 lbs. at 25c. 813 93

Ontario Publishing Co., subscription to *Canadian Lancet*, 1 year 2 00

Orillia Harness Co., repairs to harness 3 75

Orillia, Town of, motor power... 1,560 00

Orillia Hardware Co., wringer, 1 at 4.00; razors, 2 at 1.00, 2 at 1.25, 4 at 1.50; spoons, 1 doz. at 3.40, 2 doz. at 4.00; knives, 2 at 1.80, 3 doz. at 3.50; iron pans, 2 at 75c.; sundries, 90.96; dish pans, 5 at 80c.; basting pans, 2 at 2.00; plaster paris, 1 bbl. at 2.00; fire clay, 2 bags at 1.00; root baskets, 6 at 65c.; towel, 1 at 1.60; sash, cord, 9¾ lbs. at 45c.; tea kettles, 1 at 3.25; water can, 1 at 1.50; sap pails, 75 at 11c.; mitts, 1 doz. at 3.50; trap and vent, 1 at 2.15; nails, 1 keg at 2.75, 2 kegs at 3.15; brass screws, 2 gro. at 90c.; brass chair nails, 2,000 at 70c. m.; brushes, 2 at 1.35, ½ doz. at 11.86, ½ doz. at 19.76; shovels, 2 at 90c., ½ doz. at 10.80; hammers, 1 at 1.75, 1 at 2.25; brooms, 6 doz. at 2.10, 28 doz. at 3.00, 20 doz. at 3.25; pails, 5 doz. at 2.25;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

EXPENSES.—*Continued.*

shade rollers, 2 doz. at 3.75; drills, 6 at 40c.; chambers, 6 at 1.00; rubber gaskets, 686 at 18.00 per m., 1,000 at 19.00; paints, oils, etc., 16.79; toilet clippers, 4 prs. at 1.90; scythes, 3 at 1.25; Paris green, 25 lbs. at 30c.; horse clippers, 1 pr. at 2.00; horse brush, 2 at 55c.; steel brush, 2 at 65c.; grind stones, grind stone fixtures, 2 set at 60c.; wood rakes, 6 at 20c.; hay forks, 3 at 1.00; grass shears, 1 pr. at 2.10; carvers, 1 set at 1.90; steel, 1 at 1.50; padlocks, ¾ doz. at 4.50; hangers, 2 pr. at 1.25; track, 24 ft. at 10c.; wash boards,, ½ doz. at 2.70; leather belting, 29 ft. at 88c.; hose, 10 ft. at 13c.; packing, 2¾ lbs. at 75c. 527 42

Paisley, Jos., oats, 112.12 bu. at 45c., 35 bu. at 46c., 26½ bu. at 50c. 79 91

Palmer, G. E., ——, 61 2-5 gals. at 25c.; canned vegetables, 1 doz. at 1.20, ½ doz. at 1.50; raisins, 28 lbs. at 10c.; sundries, 3.45; currants, 77 lbs. at 9½c.; corn starch, 120 lbs. at 8c., 40 lbs. at 8½c.; starch, 123 lbs. at 7c. 52 48

Parsons, Fair, Syndicate, chambers, 5 doz. at 4.20, 6 doz. at 4.75; cups and saucers, 12 doz. at 65c., 12 doz. at 70c., 7 doz. at 1.20, 4 doz. at 1.35, 3 doz. at 98c., ½ doz. at 2.50; jugs, 6 at 45c., 6 at 65c., 1 doz. at 1.50, 1 doz. at 2.50; plates, 16 doz. at 60c., 6 doz. at 70c., 12 doz. at 78c., 6 doz. at 90c., 9 doz. at 1.10, 4 doz. at 1.50; sundries, 19.22; glasses, 6 doz. at 40c., 4 doz. at 50c.; egg cups, 3 doz. at 70c.; jars, 11 doz. at 69c., 3 doz. at 89c.; dish pans, 2 at 75c.; books, 35.86; brooches, 8 doz. at 1.10; tooth brushes, 1 doz. at 1.10; dolls, 3 doz. at 55c., 2½ doz. at 1.10; horns, 6 doz. at 60c.; mouth organs, 8 doz. at 55., 3 doz. at 1.10 ..... 237 69

Petrolia Advertiser, printing ... 2 45

Phillips & Co., galvanized iron, 288 lbs. at 7c.; plumbing repairs, 22.50; tea cans, 6 at 75c.; sundries, 7.00; pails, 6 at 30c., 4 at 35c.; dippers, 12 at 10c., 6 at 20c.; dish pans, 5 at 40c., 8 at 75c.; zinc, 8¾ lbs. at 12c. 68 81

Polson Iron Works, repairs to boilers, etc. 29 39

Pomeroy, S., repairs, 17.25; sawing and planing lumber, 29.48 ..... 46 73

Postmaster, postage stamps, 136.00; rent of post office box, 2.00 ..... 138 00

Pound, Jos., hay, 1 ton 1,950 lbs. at 12.00 ..... 23 70

Ratcliffe, J., straw, 1,550 lbs. at 6.00 ton 4 65

Remington Typewriter Co., typewriter supplies 9 10

Riley, Thos., castings 4 00

Rix, Frank, oats, 64.24 bu. at 50c. 32 35

Robertson, P., straw, 1 stack ... 23 00

Roe, R., potatoes, 1,033 65-90 bags at 78c.; hay, 4 tons 1,895 lbs. for 98.45 ..... 904 75

Rutherford, Wm., straw, 1,420 lbs. at 7.00 ton 4 97

Sargeant, The, Co., lime, 840 lbs. at 33c., 700 lbs. at 35c.; brick, 300 at 3.50; clay, 1.07 16 79

Shaw, H., oats, 104.14 bu. at 39c. 40 72

Shaw, Geo. N., pigs, 4 at 2.12½. 8 50

Shelawell, W., 84 27-90 bags potatoes at 78c. 65 90

Simpson, R., Co., Limited, dinner set, 1 ..... 20 40

Sinclair & Co., tobacco, 162 lbs. at 44c., 2 lbs. at 75c.; biscuits, 102½ lbs. at 7½c.; rice, 800 lbs. at 4c., 500 at 4½c.; currants, 85 lbs. at 7¾c., 222 lbs. at 8½c.; oranges, 15 doz. at 30c., 15 doz. at 40c.; baking powder, 2 doz. at 1.10; sugar, 2,500 lbs. at 4.06, 2,000 lbs. at 4.15 ,8,000 lbs. at 4.35, 2,200 lbs. at 4.45, 500 lbs. at 4.55, 1,000 lbs. at 4.75, 500 lbs. at 4.85, 200 lbs. at 4.50; cheese, 86 lbs. at 13½c., 93½ lbs. at 14c., 81 lbs. at 14½c., 57½ lbs. at 14¾c.; bath brick, 2 doz. at 50c., 4 doz. at 55c.; lemons, 5 doz. at 25c., 4 doz. at 30c., 3 cases at 4.50; sundries, 64.28; eggs, 49 doz. at 20c.; extracts, 1 doz. at 2.90; blueing, 10 lbs. at 16c., 20 lbs. at 17c.; barley, 55 lbs. at 3c., 100 lbs. at 3.35, 77 lbs. at 4c.; pepper, 14 lbs. at 20c.; molasses, 29 gals. at 36c.; mustard, 2 jars at 90c.; coffee, 100

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

EXPENSES.—*Continued.*

lbs. at 25c., 100 lbs. at 26c.; sapolio, 2 doz. at 1.10; jelly powder, 1 doz. at 1.10; plums, 12 bas. at 1.00; canned salmon, 2½ doz. at 2.00; pears, 6 bas. at 75c.; sugar, 4,000 lbs. at 4.25, 1,000 lbs. at 4.65; corn meal, 100 lbs. for 2.75; corn starch, 120 lbs. at 7c.; starch, 80 lbs. at 6c.; raisins, 28 lbs. at 11c.; peaches, 6 bas. at 90c. 1,404 60

Sissons, A. H., trav. expenses ... 7 95

Slaven's Drug Store, stationery, 49.01; drugs, chemicals, etc., 301.63 ..... 350 64

Smith, G., rent of pasture farm. 100 00

Smith, A., oats, 95 bu. at 50c.... 47 50

Street, Geo., plants, etc. 17 80

Stone & Wellington, trees, plants, etc. 124 00

Sundry newspapers, advertising *re* fuel, 40.00; advertising *re* supplies, 109.00 ..... 149 00

Swain, Thos., interments 55 00

Swinton, Wm., rockers, 3 at 2.25; sundries, 1.90 ..... 8 65

Tait, Crass Lumber Co., lumber 78 45

Taylor, P. H., services threshing grain 17 00

Taylor, Jno., & Co., toilet soap, 5.32, 9,084 lbs. at 6c., 120 lbs. at 7¾c., 200 boxes at 2.40, less freight 3.53 ..... 1,036 28

Teskey, Wm., pigs, 13 at 4.25... 27 62

Tresky, B., apples, 21 bbls. at 1.50, 25 bbls. at 2.00; turnips, 223⅔ bu. at 12½c.; honey, 30 lbs. at 15c. 115 21

Tresky, Jos., pigs, 14 at 2.50... 35 00

Tresky, H., milch cow, 1 ..... 39 00

Thompson, D., lumber 12 00

Thompson, D. C., flour, 100 lbs. at 1.73; 1,246½ bbls. at 3.45; bran, 3 tons 600 lbs. at 20.00; 7 tons 1,200 lbs. at 22.00; 1,500 lbs. at 23.00; 2 tons at 25.00; crushed oats, ½ ton at 28.00; shorts, 3 tons at 22.00; 1,100 lbs. at 23.00; 600 lbs. at 24.00; 1,700 lbs. at 25.00; 1,100 lbs. at 26.00 ..... 4,743 01

Tiffin & Co., 1 barrel 2 00

Vickers, Geo., hosiery, 4 doz. at 3.48; 4 doz. at 4.00; sundries, 43.89; butter, 227 lbs. at 21c.; pillow cotton, 130 yds. at 15c.; shoes, 4 prs. at 1.75; 2 prs. at 2.00; 1 pr. at 2.25; buttons, 1 gro. at 5.00; thread, 31 doz. at 45c.; 36 doz. at 60c.; laces, 1 gro. at 5.75; linen, 178 yds. at 22c.; 140½ yds. at 25c.; shirting, 1,311¼ yds. at 14½c.; 484 yds. at 15c.; lap rug, 1 at 1.50; flannelette, 234¾ yds. at 12½c.; towelling, 185¼ yds. at 15c.; 205¾ yds. at 12½c.; print, 227¾ yds. at 12½c.; table linen, 18 yds. at 73c.; overalls, 12 prs. at 85c.; Italian, 25½ yds. at 60c.; sheeting, 36 yds. at 43c.; collars, 3 doz. at 2.50; lace, 10 doz. yds. at 10c.; 10 doz. yds. at 15c.; muslin, 24 yds. at 10c.; 106½ yds. at 12c.; ties, 8 yds. at 1.50; ribbon, 181 yds. at 8c.; 66½ yds. at 15c.; yarn, 2 spdls., 1.50; handkerchiefs, 20 doz. at 30c., 8 doz. at 60c., 8 doz. at 1.00 ..... 779 96

Vokes Hardware Co., hardware sundries 7 06

Walker Bros., making coupling key, 1.50; repairs to boiler, 7.35; steel plates, 8.00; making scraper for rink, 4.00; castings, etc., 104.80 ..... 126 05

Warwick Bro's & Rutter, printing and stationery 58 93

Watson, S., brick 1 m. 10 00

Wigg, C., potatoes, 19½ bags at 75c. 14 63

Wilson, Jno., straw, 1 ton 1.350 lbs. at 4.00; 1,100 lbs. at 7.00 10 55

Wilson, Jno., figs, 586 lbs. at 4¼c.; candy, 200 lbs. at 9c.; prunes, 100 lbs. at 7c.; 1,000 lbs. at 7½c.; 100 lbs. at 8½c.; 50 lbs. at 9½c.; herrings, 1 bbl. at 7.75; sugar, 200 lbs. at 4.35; 600 lbs. at 4.73, 600 lbs. at 4.75; oranges, 6 doz. at 40c.; apples, 6 bbls. at 2.00; 1 bbl. at 2.50; salt, 12 bags at 55c.; 29 bbls. at 1.50; 1 bbl. at 2.97; linseed meal, 250 lbs. at 3½c.; evaporated apples, 103 lbs. at 9½c.; sundries, 25.20; fish, 30½ doz. at 20c.; seeds, etc., 41.21; vinegar, 30½ gals. at 25c.; 10 gals at 28c.; raisins, 112 lbs. at 7¾c.; rolled oats, 1 bag at 2.20; eggs, 30 doz. at 17c.; 30 doz. at 18c.; cranberries, 50 lbs. at 14c.; lemons, 6 doz. at 30c.; flax seed, 50 lbs. at 3½c.; potatoes, 80 45-90 bags at 78c.; 6 bags at 1.25; peas, 6 bu. at 90c.; beans, 12 bu. at 1.75; 11 bu. at 2.00; rice, 1,702 lbs. at 4c.; baskets, 1 at 1.75; 2 at 5.50; plums, 12 bas. at 85c.; oats, 50 bu. at 50c.; salt, 2 bbls. at 1.50; sapolio, 2 doz. at 1.10; currants, 342 lbs. at 7¾c. 681 14

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR FEEBLE MINDED, ORILLIA.—*Continued.*

EXPENSES.—*Continued.*

World Furnishing Co., rollers, 2 doz at 3.00; felt, 1 roll at 2.00; repairs to furniture, 14.15; mirror, 1 at 1.50	23 65	Wynes, Jas., oats, 56 6-34 bu. at 50c.	28 08
		York, Peter, fish, 14 lbs. at 8c.	1 12

ASYLUM FOR INSANE, PENETANGUISHENE.

SALARIES ($17,745.86).

P. H. Spohn, M.D.: Twelve months' salary as		Medical Superintendant	2,400 00
C. E. C. Newton:	do	Assistant Medical Superintendant	720 00
H. J. Spence:	do	Bursar	1,100 00
Jas. Lonergan	do	Storekeeper	750 00
E. McLachlan:	do	Stenographer	260 00
Rose M. Smith: Ten and one-half	do	Matron	437 00
Cooks:	do		577 90
Maids:	do		120 47
Laundresses:	do		420 00
Delia Beaulieu: Twelve	do	Seamstress	204 00
Jas. Champion: Four	do	Laundryman	128 00
Fred. Button: Two and three-quarters	do	do	60 13
A. Gendron: Twelve	do	Baker	500 00
P. Lanonette:	do	Engineer	600 00
Stokers (two):	do		764 50
A. E. Ginnes: Twelve	do	Carpenter	600 00
J. Kerr: Four days @ $1.50 per day		do	6 00
P. Linden: One and half	do	do	96 66
Geo. Futon: Three and one-quarter	do	Painter	169 08
C. E. Brown: Five and one half	do	do	207 00
Wm. Trustham: Two	do	do	50 00
R. De Nure: Twelve	do	Farmer	500 00
Thos. Harford:	do	Gardener	500 00
M. De Nure:	do	Stableman	396 00
J. Lemieux:	do	Messenger	400 00
Jas. Champion: Eight	do	Plowman	268 00
Frank Chappel:	do	Teamster	244 00
Male Supervisors: Two	do		684 00
Male Attendants:	do		2,776 01
Female Supervisors:	do		494 00
Female Attendants:	do		1,126 31
Night Watch: Two months	do		55 55
Edward Howes: Three and one half	do		131 25

EXPENSES ($31,133.02).

Adams, Miss M. L., services as nurse	42 00	4.20, 16 doz. at 2.75, 4 doz. at 4.00	64 95
Adams Launch & Engine Mfg. Co., repairs to engine	19 30	Bell Telephone Co., rent of instruments, 47.50; messages, 99.98	147 48
Allen, M., services recovering eloper	5 00	Biggs, Geo. M., trav. expenses	4 35
Allen, Walter, wood, 60½ cords at 2.50	151 25	Blanchard, W., bricks, 4,080 at 7.50 M.; cement, 6½ bbls. at 2.80; bricklayers' time, etc., 43.36	92 16
Allen, Mrs. J., apples, 13 bbls. at 1.25	16 25	Braithwaite, John, use of engine cutting corn, 5 days at 5.60	28 00
Anderson, Fred., hay, 10.1025 tons at 14.00	147 17	Breithaupt Leather Co., leather, 23¼ ft. at 20c., 162 lbs. at 29c.	51 64
Beck, C., Mfg. Co., electric lamps, 1 doz. at 2.85, ½ doz. at			

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, PENETANGUISHENE.—*Continued.*

EXPENSES.—*Continued.*

Brock, W. R. Co., Ltd., squares, 1 at 15.00; curtains, 2 prs., 5.50, 1 pr. at 4.50; towels, 2 doz. at 2.25, ½ doz. at 4.50, ½ doz. at 6.50; napkins, 1 doz. at 4.00, 1 doz. at 1.50; shades, 10 at 92c., 10 at 78c., 3 at 1.02, 5 at 84c.; sundries, 8.99 ..... 79 25

Bursar, to pay sundries 66

Cairns, Bernard, indelible ink, 1 qt. at 7.00; rubber stamps, 1 at 60c. 7 60

Canadian Express Co., charges... 59 40

Canada Foundry Co., castings, etc. 5 88

Canada General Electric Co., electric supplies 8 87

Carveth, J. A., & Co., medical books 6 00

Central Prison Industries, shoes, 100 prs. at 1.65, 190 prs. at 1.80, 88 prs. at 1.45, 70 prs. at 1.10; packing, 4.14; buttons, ½ gross at 7.50 ..... 719 49

Chappel, Fred., use of team 1 day 2 00

Charlebois, Ed., horse, 1 ..... 90 00

Cloutier, Jos., manure, 48 loads at 25c. 12 00

Copeland, G., & Sons, oats, 25 bus. at 57c., 90 25-34 bus. at 60c., 899 bus. at 45c., 265 10-34 bus. at 55c.; peas, 199 20-60 bus. at 85c.; chop feed, 8.1864 tons at 26.00; shorts, 5.655 tons at 25.00; bran, 7.69 tons at 22.00; chop corn, 1,040 lbs. at 24.00 ton; barley, 61 47-48 bus. at 60c.; oat chop, 1,040 lbs. at 1.60 cwt.; chopping feed, 36 bags at 5c. 1,378 11

Crawford, W. J., tuning piano... 2 50

Currie, D., veterinary services... 12 00

Dallyn, Jardine & Co., washing soda, 1,400 lbs. at 1⅞c. 26 25

Demorset, Jas., spirits for hospital use 87 50

DeNure, Reginald, trav. expenses 2 40

Dominion Drug Co., soap, 6 boxes at 3.15 ..... 18 90

Dominion Wrought Iron Wheel Co., changing hubs on 4 wheels 1 50

Dousette, Julian, manure, 25 loads at 25c. 5 50

Eagle, Henry, cow, 1 at 35.00... 35 00

Elliott, Geo., trav. expenses..... 6 50

Fleischman Co., The, yeast, 97 lbs. at 25c.; mail charges on same, 15.52 ..... 39 77

Foster Pottery Co., flower-pots... 4 41

Gendron, Geo. E., repairing clock, etc. 4 00

Georgian Bay Shook Mills, Limited, lumber 44 93

Gidley, H. E., & Co., life jackets, 2 at 1.30; gasoline, 5 gals. at 35c.; headlights, 1 at 5.50; lumber, 14.67 ..... 24 52

Gignac, A., horseshoeing 5 50

Gignac, Louis, potatoes, 435½ bu. at 70c. 304 85

Gilbert, H., expenses capturing cloper 5 00

Gilbert, Mrs. H., berries, 39 boxes at 12½c., 151½ boxes at 10c., 35 boxes at 8c., 85 boxes at 12c., 10 boxes at 9c.; pears, 7 baskets at 55c.; crab apples, 11 baskets at 20c., 6 baskets at 15c., 2 baskets at 25c.; apples, 11 bags at 60c.; plums, 20 qts. at 10c. 49 97

Gilmour, Rev. F. W., burial services 20 00

Gladstone, H. E., bacon, 20 lbs. at 20c.; cheese, 337 lbs. at 15c.; eggs, 30 doz. at 18c.; canned fruit, 1 doz. at 1.80, 1 doz. at 1.35, 1 doz. at 2.25, 1 doz. at 3.50, 1 doz. at 1.75, 1 doz. at 2.50; barley, 100 lbs. at 4c.; honey, 50 lbs. at 15c.; lard, 50 lbs. at 14c.; canned vegetables, 3 doz. at 1.00; beans, 5 bu. at 2.00; tapioca, 180 lbs. at 7c.; coffee, 50 lbs. at 25c.; figs, 165 lbs. at 5c.; tea, 666 lbs. at 25c.; currants, 64 lbs. at 10c. 310 85

Grand Trunk Ry., freight charges 101 75

Grand & Toy, stationery, etc... 7 60

Great N. W. Telegraph Co., messages 4 02

Grier, Wm., services threshing with machine 7 00

Grise, D., spirits for medical use 57 50

Gurney Foundry Co., castings, etc. 19 72

Hale Bros., printing, etc. 13 50

Harcourt, E. H., & Co., Limited, stationery, etc. 7 25

Harris, Jos., tuning piano, etc. 10 00

Hartman Bros., putty, 200 lbs. at 2½c.; valves, 6 at 1.85, 3 at 1.65, 1 at 3.75, 1 at 7.00, 1 at 13.00, 1 at 15.50; iron, 320 lbs. at 2.40 cwt.; putz cream, 3 gals. at 2.00; boiler tubing, 264 ft. at 18c., 300 ft. at 20c.;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, PENETANGUISHENE.—*Continued.*

EXPENSES.—*Continued.*

lead traps, 2 at 1.50, 2 at 1.75; coil chain, 45 lbs. at 10c.; paint, oils, etc., 174.88; sundries, 169.34; iron pipe, 198 ft. at 6½c., 55 ft. at 8½c., 500 ft. at 6c.; tar paper, 6 rolls at 60c.; glass, 12 cases at 6.50, 1 case at 4.25; ice saw, 1 at 5.25; ventilator, 1 at 12.50; repairs, 5.65; tin steamers, 4 at 3.00; cuspidors, 6 at 50c.; dead locks, ½ doz. at 22.00; baskets, 6 at 1.50; pipe joints, 30 at 12½c.; pails, 2 at 1.00, 9 at 1.25; hinges, 1 doz. pr. at 2.40; hangers, 3 sets at 1.25; track, 34 ft. at 10c.; castings, 54.78; locks, 6 at 2.00, 6 at 1.40; picks, 4 at 90c., 6 at 60c.; fork bars, 1 at 5.50; drag tongs, 2 at 2.50; hoisting tongs, 1 at 7.00; floor shavers, 1 at 3.75; hand saws, 1 at 2.00, 1 at 4.00; ratchet braces, 1 at 2.75; butcher's steel, 1 at 1.25; hose bibbs, 2 at 75c.; search light, 1 at 2.75; hydrants, 1 at 4.00; pitch forks, 6 at 75c.; axes, 1 doz. at 12.00; axe handles, 1 doz. at 3.00; shovels, 3 doz. at 8.40, 10 at 90c., 8 at 70c.; gasoline, 155 gals. at 28c.; hoes, 24 at 45c., 6 doz. at 90c.; rakes, 12 at 45c.; lawn mowers, 8 at 5.00; oil cans, 1 doz. at 3.60; spading forks, 2 at 1.00; spikes, 521 lbs. at 2.60 cwt.; raisin seeders, 1 at 2.00; teapots, 2 at 1.00; trays, 6 at 50c.; dish-pans, 6 at 75c.; spoons, 6 doz. at 1.75, 5 doz. at 85c., 1 doz. at 2.25; carpet sweepers, 2 at 2.50; door-mats, 4 at 80c.; crow bars, 3 at 1.25, 1 at 1.00; levels, 1 at 2.00; steel squares, 1 at 1.50; corn, 3 bu. at 1.35; repairs to tinware, 5.00; hose, 100 ft. at 14c., 150 ft. at 15c.; plyers, 2 pr. at 1.25; slicers, 1 at 2.00; netting, 50 yds. at 11c.; compressor bibbs, 1 doz. at 8.00; paris green, 50 lbs. at 30c., 40 lbs. at 35c.; land plaster, 26 cwt. at 1.00; ropes, 50 ft. at 5c.; binder twine, 30 lbs. at 12c.; plow points, 1 doz. at 4.20; truck wheels, 4 doz. at 6.50; pick handles, 1 doz. at 2.40; ash-pans, 1 at 1.75; knives, 1 doz. at 3.00; forks, 1 doz. at 3.00; stove pipes, 17 joints at 12c.; clipper springs, 1 doz. at 1.00; hammers, 4 at 75c.; saw blades, 1 doz. at 1.20; bread pans, 48 at 30c.; screw drivers, 1 at 2.25; paint, brushes, 3 at 1.75, 6 at 1.50, 5 at 35c.; axle grease, 12 boxes at 25c.; cow chains, 1 doz. at 2.75; night latches, 2 at 1.50; flue cleaners, 1 at 2.50; blue stone packing, 11 lbs. at 90c.; hooks, 10 doz. at 50c. 1,336 24

Hartz, J. F., Co., Limited, medical appliances 324 01

Heintzman & Co., repairs to piano 12 95

Hollister, J. W., & Co., harness, 1 set at 30.00, 1 set at 38.00; harness repairs, 89.90, oiled horse covers, 1 pr. at 4.00; horse blankets, 5 at 1.90, 1 pr. at 3.50 ..... 174 90

Hood, D., veterinary services.... 20 25

Horrell, J. B., & Son, sugar, 3 cwt. at 4.85; tea, 480 lbs. at 25c.; brooms, 4 doz. at 3.25; cheese, 78 lbs. at 15c., 192 lbs. at 14c.; currants, 78 lbs. at 9c.; mitts, 70 pr. at 30c., 1 5-12 doz. at 4.50; bowls, 2 doz. at 90c.; sundries, 12.55; tumblers, 4 doz. at 90c.; cups, 5 doz. at 45c.; vegetable dishes, 9 doz. at 50c., 10 doz. at 65c.; flannelette, 927½ yds. at 12½c.; table linen, 6 yds. at 1.00; carpet, 9 yds. at 50c.; rugs, 1 at 13.00, 2 at 14.00; eggs, 30 doz. at 25c.; clothing, 2 suits at 6.50, 1 suit at 7.00, 1 suit at 5.50, 1 suit at 6.00, 25 suits at 7.50; print, 446 yds. at 12c.; shirting, 150 yds. at 14c.; sateen, 44 yds. at 15c.; cushion forms, 1 doz. at 5.40; cotton, 174¾ yds. at 10c., 64 at 9½c., 180 at 8½c.; towelling 300 yds. at 10c.; pepper, 25 lbs. at 20c.; cheese cloth, 300 yds. at 5c.; caps, 1 doz. at 10.00; corsets, 1 doz. pr. at 6.00; net, 6 yds. at 75c.; ribbon, 25 yds. at 15c.; slippers, 11 pr. at 1.25, 1 pr. at 1.00..... 860 05

Hunt Bros., flour, 370 bbls. at 3.83 ..... 1,417 10

Imperial Chemical Co., paint, oil, etc. 19 35

Johnston, Jas., use of ensilage cutter 2 68

Kennedy, Jno., livery hire 1 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, PENETANGUISHENE.—*Continued.*

EXPENSES.—*Continued.*

Kennedy, Jas., services as carpenter 60 00
King's Printer, stationery 39 59
Lahey, D. A., & Co., apples, 5 bags at 1.00; eggs, 210 doz. at 25c., 120 doz. at 30c., 90 doz. at 18c., 60 doz. at 20c., 90 doz. at 22c., 60 doz. at 23c.; tobacco, 35 lbs. at 50c., 575 lbs. at 45c.; salt, 1 bbl. at 1.35, 8 bbls. at 1.50; boots, 12 pr. at 1.25, 24 pr. at 1.60; lard, 75 lbs. at 13¾c., 210 lbs. at 14c.; figs, 1,544 lbs. at 5c.; wheatine, 1,300 lbs. at 3¾c.; starch, 600 lbs. at 6c.; toweling, 400 yds. at 10c., 29 yds. at 12c., 30 yds. at 15c.; flannelette, 500 yds. at 12½c.; print, 636 yds. at 12c.; barley, 100 lbs. at 5c.; sundries, 23.03; tea, 100 lbs. at 25c.; cheese cloth, 750 yds. at 5c.; cheese, 94 lbs. at 14c., 576 lbs. at 15c.; starch, 100 lbs. at 6c., 100 lbs. at 6½c.; thread, 3 grs. at 5.40; currants, 155 lbs. at 9c., 82 lbs. at 9½c., 89 lbs. at 10c., 81 lbs. at 8½c.; tapioca, 200 lbs. at 7c.; raisins, 28 lbs. at 9c., 84 lbs. at 10c.; hooks and eyes, 2 grs. at 1.25; overalls, 72 pr. at 75c.; cotton, 100 yds. at 9c., 50 yds. at 8c.; brooms, 10 doz. at 3.25; coffee, 550 lbs. at 25c.; canned vegetables, 4 doz. at 1.00; oil-cloth, 120 yds. at 25c.; hats, 1½ doz. at 3.50, 8 at 65c., 4 doz. at 1.50; hosiery, 42 doz. pr. at 2.50; smocks, 62 at 75c.; prunes, 200 lbs. at 7½c.; corsets, ½ doz. at 6.00; braces, 3 doz. at 2.50; cotton, 33 yds. at 10c.; gem jars, 2½ doz. at 90c.; bacon, 25½ lbs. at 20c.; mitts, 2 doz. at 3.00, 1 doz. at 3.50; underwear, 5 doz. at 6.00, 1 8-12 doz. at 12.00; canned salmon, 2 doz. at 2.00; beans, 2 bu. at 2.00; ties, 3 doz. at 3.00; handkerchiefs, 5 doz. at 90c.; clothing, 30 suits at 7.50, 5 suits, at 8.50 ..... 1,994 09
Lake Erie Boiler Compound Co., boiler compound, 266 lbs. at 20c. 53 20
Lee, H. J., services cutting and binding wheat 8 00
Lindsay, W. J., chairs, 100 at 47c. 47 00
Little, Henry M., livery hire... 2 50
Lewis, Rice, & Sons, Limited, thermometers, 2 at 1.40, 1 at 1.35, ½ doz. at 1.60; blue ensign, 1 at 1.90; knives, 1 doz. at 3.78; carpet sweepers, 1 at 3.35; dish covers, 1 at 2.80; sundries, 1.87 ..... 18 65
Macdonald, Jno., & Co., serge, 53 yds. at 2.65, less discount, 5.62 ..... 134 83
Maclean Publishing Co., subscription to "Canadian Grocer," 1 year 2 00
Massey-Harris Co., Limited, repairs to implements 5 32
McCann, Wm., Milling Co., rolled oats, 29 bbls. at 4.40; split peas, 2 bbls. at 4.40 ..... 136 40
McDonald, P. A., drugs, chemicals, etc. 187.86; stationery, 19.90; sundries, 21.10; subscription to sundry papers, 19.38; hair brushes, 1 doz. at 6.00; combs, 5 doz. at 1.00, 1 doz. at 1.25; plants, 57.66 ... 318 15
McGibbon, F., & Sons, lumber... 64 49
McGuire, Jno., office chairs, 1 at 4.65; carpet felt, 50 yds. at 4½c.; curtain poles, 4 at 50c.; window blinds, 27 at 1.00; liquid veneer, 2 bottles at 50c.; window shades, 18 at 2.25 77 40
McLaughlin, A., expenses capturing eloper 5 00
McWaters, J. W., whips, 1 at 1.00 ..... 1 00
Medcalf, D. M., trav. expenses... 4 70
Midland Coal Dock Co., coal, 1197.1600 tons at 2.90, 127.300 tons at 5.85 ..... 4,217 44
Midland and Penetang Hospital, care and treatment of patients 17 00
Milne Bros., wheatine, 4 bags at 2.55 ..... 10 20
Morton, David, & Sons, Ltd., soap, 14 boxes at 2.40 ..... 33 60
Nettleton, J. E., alarm clocks, 4 only at 1.40; spectacles, 14 pairs at 50c.; repairing clocks, 2.75 ..... 15 35
Osborne, Herbert A. C., photos . 6 75
Parker, Geo., yearling bull, 1 only at 40 00
Payette, Paud, Co., repairs to boilers, etc. 22 13
Penetanguishene Liquor Store, spirits for medical use 25 00
Penetanguishene and Midland Light and Power Co., light ... 1,100 00
Penetanguishene Water Works, water 1,350 00
Perkins, Ince & Co., prunes, 500 lbs. at 7½c.; spirits for medical use, 24.32 ..... 61 82

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, PENETANGUISHENE.—*Continued.*

EXPENSES.—*Continued.*

Petrolea Advertiser, printing 1 40
Picotte, H., cartage 8 25
Postmaster, postage stamps, 71.00; post office box rent, 75c. 71 75
Pratt, D. S., teaming coal, 163.1426 tons at 75c. 122 78
Queen City Oil Co., paints, oils, etc. 3 83
Raikes, Dr. R., medical services.. 5 00
Robitaille, A., manure, 10 loads at 25c.; straw, 1 ton at 10.00. 12 50
Russell, J. F., horseshoeing 2 15
Shanahan Carriage Co., repairs to vehicles, 90.20; horseshoeing, 1.80 ..... 92 00
Simmers, J. A., seeds, etc..... 208 45
Sinclair, J. A., horses, 1 team only at 491 95
Sinnott, Jas., grant for exemption from school rates of officials' children 150 00
Smith, E. D., jam, 990 lbs. at 7½c., 540 lbs. at 8¾c., 150 lbs. at 10½c., 300 lbs. at 10c., 150 lbs. at 8½c.; canned fruit, 1 case at 5.00, 1 case at 6.00, 1 case at 2.40, 1 case at 6.00, less freight, 3.00 ..... 196 40
Spence, H. J., trav. expenses... 7 05
Spohn, P. H., table allowance, 58.44; trav. expenses, 29.40 ... 87 84
St. Amaut, S., horseshoeing 93 05
Starr, Dr. F. N. G., professional services 20 00
Steele, Briggs Seed Co., seeds, etc. 50 33
Stone & Wellington, plants, trees, etc. 62 88
Sundry newspapers, advertising *re* fuel, 28.43; advertising *re* supplies, 66.00 ..... 94 43
Taylor, Jno., & Co., soap, 1,078 lbs. at 5c., 2,323 lbs. at 6c.... 193 28
Tessier, Alphonse, lime, 5 bus. at 30c.; planing lumber, etc., 33.35 ..... 34 85
Thompson, W. M., rubber boots, 2 pairs at 6.00; shoes, 18 pairs at 3.50, 18 pairs at 1.00, 18 pairs at 1.25, 2 pairs at 75c.; flannelette, 591¼ yds. at 12½c.; print, 420½ yds. at 12c.; cotton, 64 yds. at 7½c., 285 yds. at 9c., 493 yds. at 10c.; towelling, 124½ yds. at 18c., 32 yds. at 12½c.; hosiery, 23 doz. at 2.50; muslin, 24 yds. at 10c.; thimbles, 1 gross at 5.50; overcoats, 10 only at 5.40, 10 only at 5.00; quilts, 36 only at 75c.; overshoes, 1 pair at 3.00; shirting, 1,156¼ yds. at 14c.; cambric, 50 yds. at 15c.; uniform cloth, 300 yds. at 14½c.; drape, 15 yds. at 50c.; smocks, 26 only at 75c.; overalls, 56 pairs at 75c.; clothing, 7 suits at 5.00, 10 suits at 7 50; sateen, 21 yds. at 20c., 14 yds. at 15c.; frilling, 24 yds. at 15c.; sheeting, 786¼ yds. at 22c., 173 yds. at 14½c.; cheese cloth, 80 yds. at 5c.; rug, 1 only at 14.00, 1 only at 16.00; carpet, 9 yds. at 50c.; tapestry, 9 yds. at 50c.; hats, 1 doz. at 3.00, 2 doz. at 2.00, 3 doz. at 1.50; buttons, 1 gro. at 1.50, 1 gro at 1.00, 1 gro. at 2.40, 2 gro. at 1.00; braces, 5 doz. at 2.50; fish, 1,595 lbs. at 8c., 4,355 lbs. at 10c.; sugar, 1,880 lbs. at 4.35 cwt., 2,671 lbs. at 4.75 cwt., 2,940 lbs. at 4.90 cwt., 2,943 lbs. at 4.50 cwt., 291 lbs. at 4.45 cwt., 280 lbs. at 4.80 cwt., 3,271 lbs. at 4.70 cwt.; apples, 17 bbls. at 1.50, 12 bbls. at 2.00, 6 bgs. at 1.00, 1 bbl. at 2.25, 1 bbl. at 1.25, 16 bags at 75c.; prunes, 1,575 lbs. at 7½c., 50 lbs. at 10c., 200 lbs. at 9c.; hay, 27.1,345 tons at 14.75, 4.1,740 tons at 16.00, 3.1,245 tons at 23.00, 5.1,840 tons at 20.00; straw, 8.1,240 tons at 8.50, 1.355 tons at 12.00; salt, 1 bbl. at 1.50, 10 bbls. at 1.40, 100 lbs. at 8c.; sapolio, 13½ doz. at 1.15; coffee, 200 lbs. at 25c.; brushes, 7 doz. at 1.50, 5 doz. at 2.00; corn meal, 7 bags at 2.20; toilet paper, 1 case at 7.50; raisins, 28 lbs. at 9c., 84 lbs. at 8c., 28 lbs. at 10c.; eggs, 90 doz. at 25c., 30 doz. at 30c., 90 doz. at 23c., 30 doz. at 18c., 90 doz. at 15c., 60 doz. at 20c., 60 doz .at 22c.; ham, 50 lbs. at 18c., 75 lbs. at 17c.; bacon, 51¼ lbs. at 20c.; soap, 30 lbs. at 15c., 2 boxes at 2.40, 3 boxes at 4.25, 3 boxes at 3.00; apples, 4 bbls. at 1.50; washing soda, 560 lbs. at 2½c.; flax seed, 100 lbs. at 3½c.; canned salmon, 8 doz. at 2.00; tobacco, 87 lbs. at 45c.; oats, 244 3-34 bu. at 59c.; syrup, 666 lbs. at 3½c., 302 lbs. at 3¼c., 685 lbs. at 3¾c.; maple syrup, 5 gals. at 1.25; borax, 8 doz. packages, at 1.00; linseed meal, 100 lbs. at 3¼c.; baking powder, 60 lbs. at 10c.; starch, 40 packages at 7c.; candy, 200 lbs.

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, PENETANGUISHENE.—*Continued.*

EXPENSES.—*Continued.*

at 7½c.; beans, 7 bus. at 1.75, 1 bus. at 2.00; pepper, 25 lbs. at 2c.; pearline, 75 packages at 4c.; brooms, 3 doz. at 3.25; rice, 750 lbs. at 3½c.; Gillett's lye, 1 doz. pkgs. at 1.10; wax, 50 lbs. at 8c.; onions, 2 bus. at 2.00; tea, 100 lbs. at 22c.; vinegar, 27 gals. at 27c., 30 gals. at 25c.; honey, 50 lbs. at 15c., 50 lbs. at 13½c.; Rickett's blue, 24 lbs. at 19c.; figs, 474 lbs. at 5c.; canned vegetables, 5 doz. at 1.00; onions, 50 lbs. at 4c.; matches, 2 cases at 2.40; canned fruit, 1 doz. at 3.50, 3 doz. at 3.00, 1 doz. at 4.00; berries, 81 boxes at 11½c.; molasses, 29 quarts at 35c.; barley, 231 lbs. at 3½c.; pipes, 1 box at 1.15; flavoring extracts, 1 gal. at 3.75, 6 quarts at 1.00; mustard, 2 jars at 85c.; cups and saucers,, 2 doz. at 1.00, 6 doz. at 60c., ½ doz. at 3.00, ½ doz. at 1.00, 4 doz. at 1.10; plates, 4 doz. at 1.00, 2 doz. at 1.25, 2 doz. at 80c., 1 doz. at 75c.; bowls, 5 doz. at 1.00; wall paper, 76 rolls for 17.15; gem jars, 3 doz. at 90c.; pails, 14 only for 5.50; jugs, 6 only at 25c.; fruit dishes, 6 only at 20c.; vegetable dishes, 6 only at 55c.; boot laces, 5 gro. at 1.00; thread, 16 doz. at 50c., 20 doz. at 45c., 1 gro. at 5.80; pins, 10 pkgs. at 2.50; butter cloth, 40 yds. at 6c.; caps, 2 doz. at 8.00; mitts, 1 doz. at 5.00, 1 doz. at 4.00; salt fish, 2 kegs at 8.00; cocoa, 1 doz. tins at 2.75; corn starch, 1 case at 3.20; gelatine, 1 doz. pkgs. at 1.50; coal oil, 5 gals. at 25c.; cranberries, 2 bus. at 3.00, ½ bus. at 3.50; nuts, 90 lbs. at 15c.; oranges, 4 cases at 2.75; wheatine, 1 bag at 3.25; sundries, 115.68 ..... 4,582 59

Tisdale & Cameron, extension ladder, 1 only at 6.16; adze, 1 only at 2.00; brooms, 3 doz. at 3.25; pails, 1 doz. at 3.00; knives, 2 doz. at 1.00; saucepan, 1 only at 1.50; toilet paper, 1 case at 7.50; spoons, 2 doz. at 1.75; lemon squeezers, 3 only at 75c.; whisks, 1 doz. at 3.00; tangle-foot, 20 boxes at 30c.; putz cream, 2 gals. at 2.00; wax, 40 lbs. at 10c. 63 06

Toronto Laundry Machine Co., duck, 6 yds. at 1.25; repairs to washer, 35.00 ..... 42 50

Tuton, Geo., services painting ... 84 37

Tyrrell, Wm., & Co., books 1 35

United Typewriter Co., Ltd., typewriter supplies 8 50

Warwick Bro's & Rutter, printing 25 59

Western Foundry Co., castings, etc. 18 87

Wettlaufer Bros. & Son., repairs to implements 6 00

Willard & Co., butter, 7,228 lbs. at 23c., 1,806 lbs. at 26c., less freight, 2.04 ..... 2,129 96

Wright, C. E., meat, 50,058 lbs. at 7.20 cwt.; ducks, 1 only at 53c., 1 only at 84c.; chickens, 15 lbs. at 10c., 14 lbs. at 12½c., 1 pair at 90c., 1 pair at 60c., 2 pairs at 65c.; lamb, quarter for 1.25, quarter for 1.50; ham, 29 lbs. at 17c.; turkey, 454 lbs. at 15c.; geese, 420 lbs. at 12½c.; sundries, 1.19 ..... 3,740 92

ASYLUM FOR INSANE, TORONTO.

SALARIES ($44,575.08).

C. K. Clarke, M.D.:	Twelve months' salary as	Medical Superintendant	3,050 00
do	do	do arrears for 1906	562 50
W. K. Ross, M.D.:	do	Assistant Medical Superintendant...	1 400 00
H. Clare, M.D.:	Ten do	do do do ...	875 00
Josephine Wells:	Twelve do	Dentist	300 00
Jas. Corcoran:	do	Bursar	1,700 00
Gerald Fitzgerald:	do	Clerk	1,200 00
J. F. Dwyer:	do	Storekeeper	1,000 00
Eva Cuthbertson:	do	Stenographer	300 00
F. Coombs:	do	do	480 00
Eliza M. Corley:	do	Matron	500 00
Mary McKinley:	do	Assistant Matron	300 00
B. Winnifirth:	do	Steward	850 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

SALARIES.—*Continued.*

Wilfred Stead:	Three months' salary as	Porter		42 50
Cooks:				1,494 52
Maids: (3)				982 57
Laundresses: (7)				1,371 29
A. McWilliams:	Twelve do	Seamstress		228 00
Alex. McKenzie:	do	Tailor		600 00
R. McCammon:	do	Baker		600 00
Jas. Christie: One	do	Assistant Baker		32 00
Jas. Barclay: Twelve	do	Butcher		480 00
Jas. E. Noble:	do	Engineer		900 00
F. J. Dundas:	do	Assistant Engineer		400 00
Jas. Young:	do	do do		450 00
H. Richardson:	do	Stoker		360 00
John Daly:	do	Bricklayer		625 00
T. Hughes:	do	Carpenter		600 00
Jas. Anthony:	do	Assistant Carpenter		600 00
J. Simmons.	do	Painter		600 00
J. Barrie:	do	Tradesman		600 00
Chas. Arnott:	do	Farmer		600 00
W. P. Strickland:	do	Gardener		550 00
E. Maguire:	do	Chief Attendant		500 00
M. Bethune:	do	Trained Nurse		400 00
Male Supervisors: (8)	do			3,292 00
Male Attendants: (26)	do			8,082 06
Female Supervisors: (10)	do			2,312 55
Female Attendants: (23)	do			5,355 09

EXPENSES ($95,200.28).

Adams Furniture Co., pillows, 2 pr. at 2.00; hair, 100 lbs. at 39c.	43 00
Alderson, Geo. B., pork, 4,086 lbs. at 9½c., 4,543 lbs. at 9c., 2,457 lbs. at 8½c.	1,005 88
American Medico Psychological Ass'n, annual dues	5 00
Bates & Dodds, interments	16 00
Beal Bros., leather, 298¾ lbs. at 29c., 21¾ lbs. at 55c., 98 lbs. at 28c., 111 lbs. at 16c., 47 lbs. at 50c.; russets, 70 ft. at 8c.; duck, 50 yds. at 16c.; sundries, 12.46	194 09
Bell Telephone Co., rent of instrument, 70.50; messages, 12.68	83 18
Big Four Cap Co., caps, 12 doz. at 4.00	48 00
Bonner's Columbian Insecticide Co., roach powder, 50 lbs. at 50c.	25 00
Bowden, Frank A., lumber	127 73
Briggs, Wm., books	7 00
Britt, Wm., services securing help	2 00
Brock, W. R., Co., Ltd., fancy muslin, 634½ yds. at 18½c.; crash, 829 yds. at 10c., 523 at 12c.; towels, 24 doz. at 2.25; sundries, 54.11; flannelette, 62½ yds. at 14½c., 1,039½ yds. at 13½c., 1,087½ yds. at 11½c.; quilts, 229 only at 1.15, 43 at 1.45; sheeting, 1,312½ yds. at 28c., 543¾ yds. at 11½c., 432¾ at 21c., 384 at 21½c., 120½ at 22½c., 270½ at 18c., 130¾ at 16c., 222½ at 17c., 563⅛ at 20c.; yarn, 10 spindles at 4.25; scrim, 258½ yds. at 18½c.; thread, 4 gro. at 5.80, 4 gro. at 5.60, 4 doz. at 1.15, 12 gro. at 5.40; serge, 193¾ yds. at 2.25; underwear, 4 doz. at 9.75, 4 doz. at 9.50, 10 doz. at 9.25, 5 doz. at 9.00; oil cloth, 56 yds. at 42c.; canton flannel, 61¾ yds. at 17c.; linen, 61 yds. at 55c., 1,029 yds. at 19½c.; towelling, 300 yds. at 18½c.; sateen, 123 yds. at 18½c.; mitts, 3 doz. at 4.50; cotton, 2,145½ yds. at 13½c., 606½ yds. at 11½c., 573¼ yds. at 8½c., 120 yds. at 7⅞c., 553 yds. at 12½c.; denim, 242½ yds. at 17c., 537 yds. at 21½c.; ticking, 539¾ yds. at 23½, 544 yds. at 19½c.; shirting, 1,120¾ yds. at 13½c., 684 yds. at 12½c., 119 yds. at 9½c., 336½ yds. at 11½c.; corsets, 1 doz. at 9.00; shawls, 1 doz. at 15.00; madras, 265½ yds. at 25c., 36 yds. at 35c.; felt, 34 yds. at 55c.; table	

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

linen, 211¼ yds. at 45c.; print, 731¾ yds. at 10c.; batts, 5 bales at 6.00; cheese cloth, 217 yds. at 4½c.; butter cloth, 324 yds. at 4½c. 4,568 73

Burns, P., & Co., wood, 18¼ cords at 7.50; slabs, 18½ cords at 4.50; coal, 16.10 tons at 6.40, 559.10 tons at 6.40, 8.1,060 tons at 2.90, 1,043.1,310 tons at 6.30, 193.720 tons at 5.00, 49.1,550 at 3.00, 250.150 at 4.40 ..... 12,716 24

Burrow, Stewart & Milne Co., scale 1 only 28 03

Bursar, to pay sundries, 5.99; trav. expenses, 5.18 ..... 11 17

Butler, C., services of orchestra, 13.00; rent of moving picture machine, 5.00 ..... 18 00

Cairo Bros., oranges, 4 doz. at 35c.; fruit, etc., 3.35; apples, 15 bbls. at 2.50, 1 bbl. at 2.25, 20 bbls. at 3.00, 5 bbls. at 3.25; potatoes, 6 bags at 1.10 ..... 127 35

Cairns, Bernard, indelible ink, 1 qt. at 7.00; rubber stamp, 1 only at 35c. 7 35

Canadian Practitioner and Review, subscription 1 year 4 00

Canada Brokerage Co., sugar, 2,953 lbs. at 4.35 cwt., 3,053 lbs. at 4.25 cwt., 871 lbs. at 4.00 cwt.; soap, 7 boxes at 3.75; starch, 390 lbs. at 6c.; vinegar, 200 gals. at 25c.; pearline, 5 cases at 3.90; salt, 10 bbls. at 1.50; corn starch, 200 lbs. at 7½c.; matches, 2 cases at 3.00; currants, 476 lbs. at 7½c.; raisins, 560 lbs. at 6c., 121 lbs. at 10c.; fruit peels, 28 lbs. at 11½c., 28 lbs. at 11¾c., 28 lbs. at 20c.; cocoanut, 20 lbs. at 19c.; baking powder, 60 lbs. at 25c.; sundries, 43.21; tobacco, 72 lbs. at 36c., 63 lbs. at 38c.; sal. soda, 6,750 lbs. at 80 cwt.; corn meal, 6 bags at 2.35; evaporated apples, 500 lbs. at 10c.; biscuits, 24 lbs. at 23c.; shoe polish, 6 doz. at 90c.; rice, 856 lbs. at 3¾c.; syrup, 85 lbs. at 38c.; barley, 5 bbls. at 5.25 ..... 873 24

Canada Cabinet Co., cabinet, 1 only at 9.75; guides, 4.30 ..... 14 05

Canada Paint Co., paints, oils, etc. 262 28

Canadian Express Co., express freight 2 35

Canadian Rubber Co. of Montreal, jar rings, 12 gro. at 75c. . 9 00

Canadian Rubber Co., rubber boots, 1 pr. at 3.50; rubbers, 6 prs. for 3.10; jar rings, 18 gro. at 75c., 2 gro. at 70c. ... 21 50

Canadian Pacific Ry., freight ... 9 23

Can. Pac. Ry. Telegraph Co., telegrams 13 83

Canadian General Electric Co., reflector, 1 only at 1.19; sundries, 14.05; bells, 6 only at 1.04 ..... 21 48

Canadian Oil Co., paints, oils, etc. 92 52

Canadian Pacific Ry., freight ... 3 81

Canadian Churchman, subscription 1 year, 1.50 ..... 1 50

Canadian Castile Soap Co., soap, 50 lbs. at 6c. 3 00

Carveth, J. A., & Co., books..... 15 50

Carson, Jno., trav. expenses..... 2 75

Carroll, Frank, "Atar" Brand candles, 2 lbs. at 60c. 1 20

Catholic Register Publishing Co., subscription, 1 year 1 50

Central Prison Industries, bed steads, 1 only at 16.00, 2 only at 9.25; tweed, 933½ yds. at 55c.; blankets, 8 lbs. at 55c., 1,278 lbs. at 50c.; screen, 1 only at 60; wrappers, 5.00 ..... 1,196 93

Chandler, Ingram & Bell, medical appliances, etc. 305 17

City Dairy Co., ice cream, 11½ gal. at 90c; 7½ gals. at 1.00..... 17 85

Club Coffee Co., coffee, 400 lbs. at 20c.; chicory, 25 lbs. at 9c..... 82 25

Coleman, C. W., repairing clocks. 17 75

Consumer's Gas Co., gas 1,831 65

Conger Coal Co., coal, 446 480/2000 tons at 5.00 ..... 2,231 20

Cusack, H. M., repairing musical instruments 5 00

Dallyn, Jardine & Co., washing soda, 8,400 lbs. at 1¾c. 147 00

Dalton Bros., coffee, 100 lbs. at 20c.; chicory, 25 lbs. at 9c. 22 25

Davidson & Hay, Limited, tea, 525 lbs. at 25c.; currants, 209 lbs. at 8½c.; canned vegetables, 20 doz. at 85c., 20 doz. at 1.17½; tobacco, 90 lbs. at 36c., 30 lbs. at 45c., 36 lbs. at 38c.; corn starch, 400 lbs. at 7c.; sugar, 1,100 lbs. at 4.00 cwt., 11,763 lbs. at 4.45; mustard, 50 lbs. at 25c.; sundries, 18.80; baking powder, 235 lbs. at 25c.; pails, 3 doz. at 3.00; barley, 980 lbs. at 2½c.; marmalade, 210 lbs. at 7c.; tapioca, 439 lbs. at 7¼c.;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

cocoa, 28 lbs. at 35c.; corn meal, 3 bbls. at 3.85; sal soda, 1,875 lbs. at 85c. cwt.; salt, 5 bbls. at 1.45; syrup, 57 gal. at 35c.; matches, 2 boxes at 3.00; honey, 120 lbs. at 14c.	1,103	08
Davis, Jno., & Son, flower pots, 1,000 for	30	00
Davies, Wm., Co., Limited, sausage, 2,920 lbs. at 8c.	233	60
Denby, Jno., hay, 2.1450 tons at 14.50	39	51
Desmarais & Fils, ciborium, 1 only	20	00
Dineen, W. & D., Co., Limited, hats, 6 doz. at 6.00	36	00
Dominion Drug Co., soap, 6 boxes at 3.15	18	90
Dominion Medical Monthly, subscription for 1906-07	4	00
Dominion Express Co., express freight	1	85
Doyle, M., Fish Co., fish, 31,800 lbs. at 8c., 420 lbs. at 9c., 120 lbs. at 10c.; oysters, 1 gal. at 1.85	2,595	65
Duck, J., hay, 1,1080 tons at 14.00, 1.1570 tons at 14.00, 2.370 tons at 14.00, 8.240 tons at 13.00; 3.1555 tons at 14.00, 1.1775 tons at 13.00, 1.1660 tons at 15.00, 1.1520 tons at 15.50...	314	83
Evans, E. D., chop oats, 33,000 lbs. at 1.30 cwt.; bran, 2,000 lbs. at 1.05 cwt.	450	00
Evans, J. D., wax, 304 lbs. at 35c.	106	40
Fleischman Co., yeast, 363½ lbs. at 30c.	109	05
Forepaugh, Adam, & Sells Bros. Circus, admission of patients to circus	35	00
Foy, Geo. J., spirits for hospital use	88	75
Globe Printing Co., subscription (2 copies) 1 year	10	00
G.N.W. Telegraph Co., messages.		87
Golden's Livery, livery hire	8	50
Gourlay, Winter and Leeming, tuning pianos	6	00
Gowans, Kent & Co., Limited, toilet set, 1 only at 2.75; slop jars, 2 only at 1.50; cups, 50 doz. at 65c.; shaving mugs, 4 doz. at 1.00; fruit jars, 5 gro. at 9.25; sundries, 3.12; quart rings, 6 gro. at 75c.; bed pans, ½ doz. at 7.70	99	97
Grand Trunk Ry., freight charges.	23	77
Gray, Frank A., drugs, chemicals, etc.	261	20
Grand & Toy, stationery	2	70
Grenadier Ice & Coal Co., ice	376	45
Gurney Foundry Co., castings, 142 lbs. at 6c.	8	52
Gutta Percha & Rubber Mfg. Co., hospital sheets, 24 only at 2.25.	54	00
Halliday, Jas., difference in exchange of cows, 579.48; purchase of meat, 14,546.48	15,125	96
Hamilton Deutal Depot, dental supplies	5	60
Harcourt, E. H., Co., Limited, stationery	14	00
Harris Abattoir Co., Limited, pork, 1,034 lbs. at 9¼c., 4,383 lbs. at 9½c.	512	04
Hartz, The J. F., Co., Limited, drugs, medical appliances, etc.	298	76
Harvey, Jno. G., Limited, ammonia powder, 1,846 lbs. at 4½c.	83	07
Hedley-Shaw Milling Co., flour, 125 bbls. at 3.50	437	50
Herron, Jas., hay, 1.970 tons at 17.75	26	36
Hewitt, Emma, refund on books.	3	50
Hind, J. W., blacksmithing	72	60
Hobbs, Samuel, fire pots, 1 at 2.00, 1 at 4.00; burner, for hot plate, 1 at 4.50; bricks for range, 1 set at 3.10; sundries, 11.75; scissors, 1 pr. at 1.80; repairs to range, 12.65; pie plates, 6 doz. at 50c.; jelly tins, 6 doz. at 50c.; stove pipes, 50 at 11c.; stoves, 2 at 6.50, 1 at 7.50; castings, 6.80	78	60
Hood, T. C., M.D., professional services	5	00
Hopkin's, Jno., Press, medical books, 4.00; subscription to *American Journal of Insanity*, 5.00	9	00
Hortop, Jas. A., & Co., oats, 100 bu. at 45c.	45	00
Humphrey, F. W., sugar, 3,006 lbs. at 4.55 cwt., 5,964 lbs. at 4.35 cwt.; canned vegetables, 32 doz. at 1.17½, 32 doz. at 92½c., 30 doz. at 85c., 30 doz. at 90c.; marmalade, 210 lbs. at 7c.; matches, 2 cases, at 3.00; pickles, 14 doz. at 1.50; currants, 257 lbs. at 8c., evaporated apples, 500 lbs. at 10½c., cornmeal, 3 bbls. at 4.60; biscuits, 48 tins, at 21c.; sundries, 3.21; starch, 200 lbs. at 7½c.; tobacco, 60 lbs. at 36c., 75 lbs. at 38c., cloves, 10 lbs. at 25c.	725	36
Hurd, H. E., veterinary services.	12	00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

Imperial Varnish and Color Co., oils, etc. 68 87

Imperial Chemical Co., paint, paint, oils, etc. 131 20

Inglis, Jno., Co., Limited, repairs to boilers, etc. 116 66

Ivory, Jas., repairs to roof 4 00

Johnston, D., keys, 3 doz. at 1.50. 10 50

Kelly, W. W., hay, 1.1430 tons at 21.00 ..... 36 01

Kemp Mfg. Co., rice boilers, 1 doz. at 4.86, 1 doz. at 6.30, 1 doz. at 12.05; cuspidors, 6 doz. at 2.16; pudding pans, 2 doz. at at 2.03, 2 doz. at 2.48, 2 doz. at 2.93; sundry tinware, 7.41; pails, 1 doz. at 8.64, 1 doz. at 7.02; tea pots, 2 doz. at 5.18; basting spoons, 1 doz. at 1.13; sauce pans, ⅓ doz. at 3.60, ⅓ doz. at 4.05; chambers, 6 doz. at 3.19; preserving kettles, ⅓ doz. at 19.97; dust pans, 3 doz. at 1.15 ..... 117 41

Kennedy, J. H., wagons, 1 at 100.00; harness, 1 set 28.00; whips, 1 at 1.25; carriage bridle, 1 at 5.00; hames and tugs, 8.00; collars, 1 at 4.00... 146 25

Kenny, T., & Co., tea, 2,435 lbs. at 25c, less freight 4.86..... 603 89

King's Printers, stationery 526 15

Kinnear, T., & Co., sugar, 4,188 lbs. at 4.30 cwt., 3,086 lbs. at 4.65 cwt., 3,028 lbs. at 4.35 cwt., borax, 85 lbs. at 6c.; tobacco, 165 lbs. at 36c., 105 lbs. at 38c.; syrup, 86 gal. at 35c.; marmalade, 504 lbs. at 7c., 420 lbs. at 7½c.; corn starch, 400 lbs. at 7c.; codfish, 2 cases at 7.50; laundry starch, 391 lbs. at 5¼c.; evaporated apples, 500 lbs. at 10c.; herring, 2 bbls. at 5.75; sundries, 5.04; salt, 5 bbls. at 2.90; chicken soup, 6 doz. at 2.05; biscuits 48 tins at 21c.; cassia, 10 lbs. at 25c.; pepper, 10 lbs. at 28c., 100 lbs. at 20c., 25 lbs. at 25c.; rice, 500 lbs. at 5c., 1,200 lbs. at 5½c.; sal soda, 1,120 lbs. at 80c. cwt.; coffee, 108 lbs. at 20c.; canned vegetables, 20 doz. at 1.17½, 60 at 95c.; worcester sauce, 3 doz. at 6.75; jelly powder, 3 doz. at 90c.; mustard, 50 jars at 25c.; tapioca, 471 lbs. at 7½c. 1,127 96

Lambton Creamery Co., butter, 31,114 lbs. at 23½c., less freight, 10.12, less amt. paid Willard & Co., over contract price, 79.52 ..... 7,222 11

Lawson, E. H., subscription to sundry magazines 29 55

Leader Pharmacy Co., drugs, chemicals, etc. 14 54

Lemcke & Buechner, medical books, etc. 43 38

Lewis, Rice, & Son, Limited, scoops, 6 at 1.50, 6 at 1.00; meat choppers, 3 at 2.25; tea spoons, 3 doz. at 2.71; sundries, 146.50; night latches, ⅙ doz. at 16.15, 1 doz. at 19.00; hemp rope, 103 lbs. at 16½c., 42½ lbs. at 17½c.; belt lacing, 10 lbs. at 80c.; solder, 66 lbs. at 29c., 9¼ lbs. at 50c.; knives, 1 doz. at 5.00, 2 at 80c., 1 at 1.50; asbestos paper, 110 lbs. at 5c.; flour sifter, 1 at 1.25; galvanized boiler, 1 at 22.50; coffee grinder, 1 at 18.60; valves, 1 at 8.25, 1 at 4.00, 1 at 7.88, 6 at 2.00; rakes, 1 doz. at 5.45, 1 doz. at 6.00; locks, 1 at 2.25, 1 doz. at 5.25, 1 doz. at 6.00, 1 doz. at 4.50; glass, 28.90; iron pipe, 67.70; castings, etc., 124.88; axle grease, 1 doz. boxes at 1.20; alabastine, 100 lbs. at 7c., 100 lbs. at 5c., 200 lbs. at 6c.; hemp packing, 141 lbs. at 15.50 cwt., 193 lbs. at 17c.; ressin paper, 10 rolls at 45c.; nails, 1 keg at 2.85, 1 keg at 3.15, 2 kegs at 3.30; rim locks, 2 doz. at 1.94; lawn hose, 100 ft. at 13½c.; durham hose, 100 ft. at 17½c.; carborundum hone, 1 at 3.00; hose bibbs, 2 doz. at 9.00; pipe vise, 1 at 5.00; paint, oils, etc., 16.96; bar dressing, 10 lbs. at 50c.; gasket racking, 15½ lbs. at 75c., 9 lbs. at 1.20; force cups, 1 doz. at 9.00; boiler, 1 at 25.00; alcohol torch, 1 at 6.75; base tins, 1 at 10.25; cotton cord, 25 lbs. at 25c.; mattress twine, 6 pkgs. at 1.65; toilet clippers, 3 pr. at 2.75; scissors, 4 prs. at 1.00, 6 prs. at 1.10; window screens, 1½ doz. at 2.70; refrigerators, 1 at 16.00; carvers, 1 set at 2.50; knives, 12 doz. at 3.75; forks, 12 doz. at 4.45; spoons, 6 doz. at 3.85, 6 doz. at 4.45; sundries, 10.42; hammers, 1 doz. at 6.80; trays,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

1 doz. at 3.75, 1 doz. at 4.65, 2 doz. at 5.50; trimmers, ¼ doz. at 20.00; garbage cans, 2 at 3.50; galvanized iron, 366 lbs. at 4.20 cwt.; rat traps, 3 doz. at 1.50, 3 doz. at 80c., 3 doz. at 1.00; carpet tacks, 1 gro. at 3.35; lantern burners, 3 doz. at 1.00; russwin iron, 225 lbs. at 13.25 cwt.; keys, 3 doz. at 4.00; fencing, 20 yds. at 60c.; hand cuffs, 1 pr. at 5.50; leg irons, 1 pr. at 7.25; candle wicks, 5 lbs. at 35c.; flax packing, 8¼ lbs. at 30c.; rainbow packing, 12 lbs. at 75c.; chair seats, 48 at 18c.; shelf brackets, 1 doz. at 1.20; pig lead, 77 lbs. at 6½c.; tacks, 1 a box at 2.25, 1 box at 1.75, 1 box at 1.65; tow, 245 lbs. at 2.70 cwt.; gimp, 5 cards at 40c., chair nails, 5 M. at 45c.; blank keys, 2 doz. at 60c.; garnet papers, 7/10 reams at 8.50, ½ ream at 9.75; steel, 628 lbs. at 3.10 cwt.; rubber tubing, 5¼ lbs. at 65c.; closet seats, 12 at 2.10; saw, 1 at 1.20; basin plugs, 2 doz. at 1.20, 2 doz. at 1.50, 2 doz. at 2.00; spades, 1 doz. at 11.10; axes, 6 at 1.00; raisin seeders, 2 at 3.75; brushes, ½ doz. at 3.00, ½ doz. at 9.20; putty, 205 lbs. at 2c.; Canada plate polish, 1 box at 4.20 ..... 1,353 94

Lippincott, J. B., Co., books..... 19 00

Lockhart Photo Supply Co., photo supplies 2 50

Lumbers, Jas., Co., Limited, prunes, 1,150 lbs. at 9c., 250 lbs. at 9½c, less discount, 1.03; corn starch, 200 lbs. at 7c.; pepper, 50 lbs. at 18c.; salt, 3 bbls. at 2.80, 5 bbls. at 1.50, 5 bbls. at 1.45; laundry starch, 390 lbs. at 5¼c.; pearline, 10 cases at 3.90; soap, 5 boxes at 3.65; sugar, 5,905 lbs. at 4.35 cwt., 4,538 lbs. at 4.55 cwt., 1,645 lbs. at 4.20 cwt.; sundries, 4.83; corn meal, 3 bbls. at 4.15; canned salmon, 8 doz. at 1.80; pickles, 40 doz. at 1.50; twine, 10 lbs. at 30c.; pot barley, 5 bbls. at 4.75..... 908 99

Lyons, Geo. A., straw, 10.244 tons at 9.00, 1.1290 tons at 8.50, 1 ton at 8.00, 1.1820 tons at 10.00, 5.1550 tons at 12.00, 1.1200 tons at 12.50; oats, 50 bus. at 42c., 50 bus. at 43c., 122 7/34 bus. at 65c.; bran, 10.10 tons, 22.20, 10.475 tons at 22.50, 5.540 tons at 21.50, 4.1500 tons at 23.00, 11 tons at 26.00; pea meal, 3 tons at 26.00; chop feed, 1 ton at 25.00, 9.1885 tons at 30.00, 5.1355 tons at 36.00; hay, 3.325 tons at 16.50 ..... 1,962 32

Lyons, W. A., Co., of Toronto, Limited, cameras, 1 at 27.00; photo supplies, 22.90 ..... 49 90

Macdonald, Jno., & Co., Limited, plush, 55½ yds. at 1.07½; cotton, 441¼ yds. at 12½c., 993 yds. at 10c., 240 yds. at 7¾c., 280 yds. at 8c., 299½ yds. at 7c.; print, 447 yds. at 10½c.; shawls, ½ doz. at 6.00, ½ doz. at 4.50; collars, 10 doz. at 1.10; towels, 2 doz. at 3.50, 6 doz. at 1.75, 6 doz. at 3.75, 12 doz. at 2.00; terry, 40 yds. at 16½c., 120 yds. at 15c.; braces, 3 doz. at 3.00; drapery, 87½ yds. at 13½c.; Italian, 83 yds. at 40c.; handkerchiefs, 10 doz. at 60c.; 2 doz. at 2.25; sundries, 54.36; burlap, 204 yds. at 10¾c.; bags, ½ doz. at 9.00; pipes, 2 doz. at 2.25; curtains, 4 pr. at 4.50, 2 pr. at 4.00; thread, 9 lbs. at 2.15; duck, 59¾ yds. at 16¾c.; towelling, 121 yds. at 15c.; comforters, 1½ doz. at 36.00; napkins, 12 doz. at 2.25; ticking, 1,038¾ yds. at 20c.; boot laces, 5 doz. at 75c.; Indian tape, 10 doz. at 1.00; duck, 118 yds. at 20c.; ribbon, 18 yds. at 17½c., 18 yds. at 16c., 9 yds. at 25c.; ties, 12 doz. at 1.50 ..... 971 68

Mail Printing Co., subscription 1 year, 2 copies 8 00

Mason & Risch Piano Co., tuning pianos 10 00

Matthews, F., smoking hams..... 14 30

Matthews, The Geo., Co., Limited, pork, 2.189 lbs. at 10½c., 1,323 lbs. at 9c. 425 45

Matthews, The F. W., Co., interments 64 00

Meakins, & Sons, brushes, 3 doz. at 3.30, 3 doz. at 6.00; brooms, 24 doz. at 3.50, 2 doz. at 4.80; sundries, 4.06 ..... 125 56

Meadows, Geo. B., screen, 1 only 30 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

Merchants Mfg. & Importing Co., tumblers, 95 doz at 92c.; jugs, 12 5-6 doz. at 5.60; bowls, 6½ doz. at 3.45; salt cellars, 5½ grs. at 3.70; sundries, 3.50. 205 55

Might Directories, Limited, City Directory, 1 copy 6 00

Miller, Jas. E., expenses capturing eloper 4 00

Miller & Sons, flowers 72 50

Milne Bros., wheatine, 4 bags at 2.55 ..... 10 20

Monetary Times, subscription.... 2 00

Moore, Jas., hay, 3.260 tons at 14.00, 12.1320 tons at 14.00, 1.1760 tons at 14.00 ..... 247 38

Morrison, Jas., Brass Mfg Co., Limited, globes, 3 only at 75c.; gauges, 2 only at 2.00; castings, plumber's supplies, etc., 393.49; repairs, 26.30 ..... 426 04

Morton, David, & Sons, Limited, soap, 9,403 lbs. at 4½c., 7,500 lbs. at 4c., 36 doz. at 45c. ... 739 34

Muir, W., livery hire 3 00

Muldoon, J., & Co., building supplies 129 82

Murphy, W. K., interments 40 00

Murray, W. A., & Co., collars, 20 doz. at 1.35; clothes basket, 1 only at 2.75; suiting, 12 yds. at 36c., 24 yds. at 32c., 12 yds. at 22½c.; gingham, 622½ yds. at 22c.; madras, 30 yds. at 60c.; fringe, 36 yds. at 7c.; screen, 1 only at 4.00; table cloth, 1 only 1.50; mantle net, 1 only 2.75; damask, 4 yds. at 1.50; sundries, 25.16; linen, 24 yds. at 45c.; silk, 2 yds. at 50c.; gingham, 250½ yds. at 20c.; tissue, 24 yds. at 10c.; sateen, 46 yds. at 18c.; muslin, 15 yds. at 45c.; denim, 13⅞ yds. at 35c. 325 52

McCann, Wm., Milling Co., roll oats, 90 bbls. at 4.25; roll wheat, 75 bbls. at 2.40; split peas, 27½ bbls. at 4.40; oats, 112 4-15 bu. at 45c.; corn meal, 2 ton at 22.50 ..... 779 06

McCrae Mfg. Co., grind stone, 1 only at 5.50 ..... 5 50

McCreary, Wm., expenses capturing eloper 2 00

McDonald, D. J., trav. expenses 3 15

McDonald, Jno., 1.560 ton hay, at 15.00 ..... 19 20

McMillan, D., hay, 12.680 ton at 21.00 ..... 259 12

McMurrich, J., Bryce, M.D., professional services 5 00

McNamara, James, cartage 1 25

McWilliam and Everist, potatoes, 1 bbl. at 3.20; currants, 30 baskets at 90c., 20 baskets at 1.40; cherries, 1,580 qts. at 9c., 540 qts. at 10c., 20 baskets at 1.40; gooseberries, 20 baskets at 1.25; raspberries, 1,084 qts. at 12½c.; evaporated apples, at 9c.; lawton berries, 270 boxes at 14c.; berries, 340 boxes at 13c.; melons, 10 baskets at 50c.; plums, 200 baskets at 60c.; lemons, 1 box at 4.00, 1 box at 4.50, 1 box at 5.50; peaches, 60 baskets at 1.25; crab apples, 8 bu. 4.00; sundries, 80c.; apples, 6 bbls. at 3.50; grapes, 100 bu. at 35c.; cranberries, 1 case at 10.50; oranges, 8 boxes at 3.50; pears, 100 baskets at 70c. 987 70

Nerlich and Co., combs, 12 doz. at 1.15, 12 doz. at 1.61, 24 doz. at 2.00; playing cards, 6 doz. at 1.00; sundries, 3.80. 90 92

Noble, Chas., hay, 3.1255 ton at 13.00, 1,370 at 14.00, 1.1100 at 15.50 ..... 87 76

Noble, Mrs. A., 7.1880 ton at 14.00, 4.1340 ton at 18.00 ..... 195 16

Nordheimer, The, Co., sheet music, 8.65; violin strings, 9.95 ..... 18 60

Ogilvie, Thomas, and Co., duck, 75 yds. at 18½c.; silesia, 71½ yds. at 19c., 131½ yds. at 20c.; Holland, 93½ yds. at 17½c., 44 yds. at 18c., 94¼ yds. at 20c.; cotton, 134½ yds. at 9½c.; drill, 49¾ yds. at 14½c., 113 yds. at 15½c.; Italian, 54 yds. at 90c.; sundries, 16.89 ..... 199 88

Ontario Reformatory for Females, onions, 37 bu. at 70c.. 25 90

Parsons, C., and Son, Limited, rivets, 10 lbs. at 10c.; leather, 289¼ lbs. at 29c., 51 lbs. at 55c., 115 lbs. at 25c., 153½ lbs. at 20c., 65½ lbs. at 30c.; sundries, 7.50; laces, 5 grs. at 2.75 ..... 213 29

Pearson, H. A., hay, 1.1180 ton at 15.00 ..... 23 85

Perkins, Ince and Co., evaporated apples, 500 lbs. at 9¾c., 500 lbs. at 10c.; pot barley, 1,960 lbs. at 2½c.; codfish, 2 cases at 6.00; herring, 2 kegs at 3.25; shaving soap, 12 doz. at 72c.; sundries, 39.31;

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

sugar, 5,858 lbs. at 4.40 cwt. nuts, 108 lbs. at 14c., 94 lbs. at 14½c.; shelled almonds, 15 lbs. at 33c.; tea, 2,561 lbs. at 25c.; marmalade, 798 lbs. at 7c.; vinegar, 126.5 gals. at 25c.; chocolate, 25 lbs. at 27c., 12 lbs. at 30c.; candy, 125 lbs. at 14c., 125 lbs. at 15c.; cocoa, 14 lbs. at 32½c., 5 doz. tins at 2.65; corn meal, 3 bbls. at 3.40; tobacco, 213 lbs. at 36c., 249 lbs. at 38c.; raisins, 280 lbs. at 9c., 148 lbs. at 13c., 2 boxes at 4.00; pails, 3 doz. at 3.00; can salmon, 8 doz. at 1.60; pearline, 5 cases at 3.80; Gillards relish, 2 doz. at 3.25; Worcester sauce, 3 doz. at 6.00; sal soda, 1,875 lbs. at 75 cwt.; rice, 2,223 lbs. at 5c.; corn starch, 200 lbs. at 7c.; biscuits, 48 lbs. at 21c.; sapolio, 3 boxes at 2.83; pickles, 4 doz. at 3.00, 2 doz. at 3.25; currants, 90 lbs. at 8½c.; tapioca, 1,360½ lbs. at 7c., 186 lbs. at 8½c.; soap, 5 cases at 4.00; flavoring, extract, 6 doz. at 2.00; prunes, 1,000 lbs. at 8c., 1,000 lbs. at 8¾c.; can fruit, 24 doz. at 1.50, 12 doz. at 2.35, 6 doz. at 3.50 2,185 19

Perrin, Fred J., coffee, 600 lbs. at 20c.; chicory, 25 lbs. at 10c., 75 lbs. at 9c. 129 25

Petrolia Advertiser, printing ... 8 75

Phillips Mfg. Co., Limited, moulding, 1,816 ft. at 2c., 1,000 ft. at 1½c., 500 ft. at 2½c., 1,007 ft. at 4½c., 480 ft. at 6c., 1,000 ft. at 10.50 ..... 148 43

Pike, D., and Co., awnings, 2 only at 4.50, 8 only at 1.50; repairing tent, 10.00; sundries, 75c. 31 75

Pittis, Jas. A., clocks, 2 only at 2.15, 1 only at 4.00 ..... 8 30

Price, S., and Sons, milk, 2,637 gals. at 22c., 240 gals. at 26c.; skim milk, 15 gals. at 10c..... 644 04

Postmaster, postage stamps 182 50

Potter, Chas., thermometer, 1 only at 1.70 ..... 1 70

Powley, Geo., and Co., toilet paper, 2 cases at 9.50; nickel fixtures, 1 doz. at 4.33 ..... 23 33

Queen City Oil Co., paints, oils, etc. 60 78

Rathbone, G., lumber 288 80

Reid and Co., lumber 290 22

Rice, T. G., Wire Mfg. Co., fire screens, 6 only at 6.00..... 36 00

Ritchie, Jno., hay, 8.1370 ton at 14.00 ..... 121 59

Rogers, Muriel M., music furnished for balls, concerts, etc. 235 00

Rooney, N., table linen, 89¼ yds. at 47½c., 141¾ yds. at 50c., 129 yds. at 55c., 126¾ yds. at 57½c., 41¼ yds. at 1.20 ..... 306 60

Rowland, Henry A., drugs, chemicals, etc. 193 00

Scheuer, Edmund, reflex timer, 1 only 5 00

Scribner's, Chas., Sons, books ... 3 34

Shaw-Hedley Milling Co., flour, 1,105 bbls. at 3.50 ..... 3,780 00

Shea, Wm., expenses *re* concert. 10 00

Simmers, J. A., seeds 22 50

Simpson, Robt., Co., Ltd., tapestry, 7 yds. at 1.25; soap dishes, 2 doz. at 1.25; shoe polish, 1 doz. at 1.00; wall paper, 12 rolls at 20c., 17 rolls at 12½c., 23 rolls at 15c., 24 rolls at 50c.; collars, 6 doz. at 1.50; insertion, 30 yds. at 12½c.; boots, 1 pair at 2.50; hat, 1 only at 1.00; screens, 4 only at 50c., 3 only at 25c.; denim, 52¾ yds. at 30c.; gimp, 124 yds. at 3c.; silk, 2 yds. at 50c.; coats, 1 only at 10.00, 1 only at 9.50; sundries, 11.44 ... 102 71

Singer Sewing Machine Co., needles, 6 doz. at 20c. 1 20

Skeen, J., hay, 6.1,580 tons at 13.50 ..... 91 65

Sloan, Jno., & Co., sugar, 3,105 lbs. at 4.25 cwt.; evaporated apples, 500 lbs. at 9¼c.; baking powder, 75 lbs. at 25c.; nutmegs, 10 lbs. at 60c.; prunes, 1,000 lbs. at 8c.; rice, 1,120 lbs. at 4½c.; salt, 10 bbls. at 1.40, 10 bbls. at 1.50; soda, 2,250 lbs. at 75c. per cwt.; pickles, 12 doz. at 1.50, 1 doz. pints at 3.10; tapioca, 1,440 lbs. at 7c., 447 lbs. at 7¾c., syrup, 138 gals. at 34c.; tobacco, 78 lbs. at 36c., 50 lbs. at 38c.; pepper, 60 lbs. at 20c.; tea, 503 lbs. at 25c.; starch, 390 lbs. at 5½c.; pearline, 5 cases at 3.85; pails, 3 doz. at 3.00; blacking, 1 gro. at 5.40; corn meal, 3 bbls. at 3.50; vinegar, 200 gals. at 23c.; soap, 1 case at 3.75; biscuits, 24 tins at 21c.; allspice, 10 lbs. at 20c.; stove lead, 1 gro. at 2.40; cassia, 5 lbs. at 24c.; ginger, 10 lbs. at 25c.; capsicons, 5 lbs. at 28c.; mustard, 12 doz. at 40c.; fluid beef, ½

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

case at 5.00; cod fish, 24 lbs. at 7c.; cloves, 10 lbs. at 25c.; catsup, 1 doz. at 2.00; sundries, 30.41 ..... 941 31

Smith Bros., repairs to vehicles . 254 50

Smith, J. C., inspection of weights 7 60

Smith, T. H., & Co., beans, 10 bu. at 1.40, 10 bu. at 1.35, 10 bu. at 1.50, 10 bu. at 1.90; lard, 720 lbs. at 12¼c., 300 lbs. at 13c., 150 lbs. at 12c.; eggs, 150 doz. at 18c., 330 doz. at 18½c., 750 doz. at 19c., 300 doz. at 20c., 150 doz. at 22c., 300 doz. at 24c., 150 doz. at 27c., 150 doz. at 28., 180 doz. at 26c.; maple syrup, 20 gals. at 90c.; bacon, 189¼ lbs. at 16c., 51½ lbs. at 15c.; cheese, 461 lbs. at 12½c., 201 lbs. at 12½c., 10 lbs. at 14c.; ham, 712¼ lbs. at 16c., 341½ lbs. at 15c.; cider, 21 gals. at 40c. 1,044 34

Smithson, J. W., hay, 8,1,220 tons at 15.00, 5.650 tons at 18.00, 3.1,990 at 16.00; straw, 5.530 tons at 9.00 ..... 337 02

Spanner, Chas., nurses' graduate pins, 11 only for 16 50

Sparrow, Geo., & Co., potato fryer, 1 only at 4.00; repairs to range, 10.40; sundries, 1.20 15 60

Steed, W., hay, 1.710 tons at 13.00 ..... 17 61

Steele Briggs Seed Co., oil cake, 1 ton at 32.50, ½ ton at 32.00; oil soap, 5 lbs. at 20c.; holly, 10 lbs. at 20c.; seeds, 88.37 ... 139 87

Strachan, Elizabeth, refund on keys 1 00

St. Leger Shoe Co., 2 pairs at 2.50, 1 pair at 2.00, 1 pair at 1.50, 1 pair at 1.19 ..... 9 69

St. Michael's Cathedral, cab hire, *re* religious services 150 00

Sundry newspapers, advertising *re* fuel, 56.00; advertising *re* supplies, 131.00 ..... 187 00

Taylor, Jno., & Co., soap, 3,170 lbs. at 5c. 158 50

Taylor, Forbes & Co., plumbing supplies 28 55

Times and *Guide*, printing 1 50

Timpson, G. J., musical services 14 00

Toronto Electric Light Co., electric current, 1,651.79; repairs, 6.45 ..... 1,658 24

Toronto Laundry Machine Co., pulley for extraction, 1 only at 2.50; repairs, 2.50 ..... 5 00

Toronto Plate Glass Co., glass ... 1 50

Toronto Silver Plate Co., replating silverware 9 95

Toronto Street Railway, car tickets 158 68

Toronto Water Works Department, water 3,191 19

Turner & Porter, interments ... 8 00

United Factories, Ltd., brooms, 12 doz. at 3.35, 24 doz. at 3.19½, 12 doz. at 3.55; clothes baskets, ½ doz. at 9.75; brushes, 3 doz. at 2.16, 6 doz. at 1.67, 2 doz. at 67c., 4 doz. at 5.75; sundries, 8.76 ..... 213 96

Walsh, Rev. F., altar stone, 1 only at 5 00

Warwick Bro's & Rutter, printing and stationery 238 38

Weatherburn & Gliddon, sheet music 2 80

Wells, Josephine, Dr., professional services 31 95

White & Co., Limited, lemons, 1 case at 3.25, 1 case at 3.75, 1 case at 5.50; apples, 3 bbls. at 3.25; oranges, 1 case at 2.25, 1 case at 2.50; maple syrup, 25 gals. at 1.00; prunes, 640 lbs. at 7¾c. 101 60

Willard & Co., eggs, 150 doz. at 28c., 150 doz. at 32c., 150 doz. at 30c., 150 doz. at 29c., 150 doz. at 33c., 240 doz. at 22c., 780 doz. at 23c., 150 doz. at 18c., 300 doz. at 17½c., 300 doz. at 19c., 750 doz. at 18½c., 450 doz. at 20c., 150 doz. at 21c., 600 doz. at 24c.; beans, 11⅔ bus. at 1.40; chickens, 78½ lbs. at 15c., 295 lbs. at 13c., 61½ lbs. at 16c., 4 lbs. at 17c., 43 lbs. at 14c., 20½ lbs. at 12½c., 301 lbs. at 12c.; cheese, 757 lbs. at 13¾c., 948 lbs. at 14c., 215 lbs. at 14½c., 255 lbs. at 12c.; geese, 10 lbs. at 1.20, 976 lbs. at 11c., 10 lbs. at 12c.; butter, 784 lbs. at 26c., 823 lbs. at 30c., 104 lbs. at 24½c., 260 lbs. at 23½c., 326 lbs. at 25c., 122 lbs. at 21c., 104 lbs. at 18c., 231 lbs. at 17c., 300 lbs. at 20c., 280 lbs. at 23c., 200 lbs. at 22c., 1.456 lbs. at 29c.; turkey, 10 lbs. at 16c., 5½ lbs. at 18c., 1.229½ lbs. at 15c., 20½ lbs. at 14c.; lard, 450 lbs. at 12c., 190 lbs. at 12½c.; ducks, 31 lbs. at 12c., 27 lbs. at 12½c.; barrels, 2 only at 2.50 ..... 3,102 11

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ASYLUM FOR INSANE, TORONTO.—*Continued*

EXPENSES.—*Continued.*

Wolfe, S., hay, 3.870 tons at 14.00, 14.1,980 tons at 19.00, 4.70 tons at 20.00 ..... 413 60

Wright, S., potatoes, 3,301½ bus. at 63c 2,079 88

Warren Bros. & Co., tea, 1,088½ lbs. at 25c.; canned fruit, 12 doz. at 1.35, 10 doz. at 2.25, 12 doz. at 1.25, 16 doz. at 1.45; jelly, 3 doz. at 90c.; washing blue, 30 lbs. at 14c.; canned vegetables, 40 doz. at 90c., 20 doz. at 1.17½c; salt 5 bbls. at 1.50; sapolio, 3 cases at 2.85; tapioca, 545 lbs. at 7½c.; evaporated apples, 500 lbs. at 9½c.; currants, 220 lbs. at 7½c.; flavoring extracts, 6 doz. at 2.25; fruit peels, 21 lbs. at 11c., 21 lbs. at 11½c.; prunes, 500 lbs. at 9c.; raisins, 140 lbs. at 7½c.; sundries, 8.58. 618 67

Wilkinson Plough Co., drum roller, 1 only at 37.50; trees and yoke, 1 set at 3.75; sundries, 4.35 ..... 45 60

Wilson, C., & Son, repairing scales 48 10

Wilson, Harold A., Co., Ltd., chess, 2 sets at 3.00; cribbage boards, 3 only at 75c.; base balls, 6 only at 25c.; foot balls, 2 only at 3.40; punching bag, 1 only at 4.00 ..... 20 55

ASYLUM FOR EPILEPTICS, WOODSTOCK.

SALARIES. ($11,127.58.)

J. J. Williams, M.D.: Twelve months' salary as		Medical Superintendent	2,100 00
Geo. N. Biggs:	do	Assistant Medical Superintendent	1,900 00
C. Chopin: One	do	do do	60 00
A. B. Welford: Nine	do	do do	493 33
John Ronan: Twelve	do	Bursar	1,300 00
Ada Athoe:	do	Stenographer	180 00
Matilda Elliott:	do	Matron	500 00
Maggie McGibbon:	do	Assistant Matron	3 61
Cooks:	do	.....	490 95
Laundresses:	do	.....	304 67
Seamstresses (3)	do	.....	148 85
Mrs. Nicholls: One	do	Housemaid	14 00
Elsie Porter: Two	do	do	26 30
Eliza Carter: Six and one-half	do	do	77 60
W. Precious: Twelve	do	Engineer	600 00
W. C. German: Two	do	Stoker	50 00
J. Cole: Nine	do	do	225 00
Wm. C. Gimby: Twelve	do	Carpenter	600 00
Jno. E. Long: Two	do	Assistant Carpenter	26 00
S. McCurdy: Twelve	do	Farmer	600 00
A. McDonald: Eight and one half	do	Farm Hand	217 50
A. Greig:	do	Gardener	425 00
J. Grant: Two	do	Male Supervisor	60 00
Susan Peaker: Nine and one-quarter	do	Female Supervisor	166 20
Male Attendants:	do	.....	965 32
Female Attendants:	do	.....	493 25

EXPENSES ($12,700.33).

Agnew, Jno., shoes, 1 pr. at 1.00, 3 pr. at 1.50, 2 pr. at 2.00... 9 50

Baird, Wm., bolts, 20 only at 10c. 2 00

Barr, Jos., repairing clocks 3 00

Beckworth, Mrs., 1 day cleaning 1 50

Bell Telephone Co., rent of instruments, 50.00; messages, 11.95 ..... 61 95

Biggs, Dr. G. M., trav. expenses, 11.20; patients at circus, 19.00 30 20

Blake, Geo., apples, 6 bbls. at 2.00 ..... 12 00

Blake, Mrs., berries, 8 boxes at 12½c. 1 00

Boles, John E., lining, 38½ yds. at 25c.; thread, 2 gros. at 5.80; cotton, 62 yds. at 8c., 59¾ yds. at 11½c.; chambray, 48½ yds. at 12½c.; counterpanes, 3 doz. at 13.00; table

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

WOODSTOCK ASYLUM.—*Continued.*

EXPENSES.—*Continued.*

napkins, 6 doz. at 1.50; towelling, 200 yds. at 11c., 200 yds. at 12c., 100 yds. at 15c., 190 yds. at 16c.; sundries, 7.42... 186 53
Britt, Wm., services securing help 2 00
British Medical Association, subscription for 1907 ..... 6 10
Brown, E. D., rhubarb, 9 bunches at 40c. 3 60
Brown Bros., repairs to roof 2 61
Brown, R. M. C., apples, 7½ bus. at 66⅔c. 5 00
Bryce, Herman, drawing ice, 3 days with team 10 00
Bursar, to pay sundries 18 06
Canadian Pacific Railway, freight charges 13 46
Canadian Express Co., express freight 4 75
C.P.R. Telegraph Co., messages 52
Campbell Bros., pillow cotton, 40 yds. at 14½c., 40 yds. at 12½c.; chambray, 47¾ yds. at 14c.; flannelette, 50 yds. at 5c.; rugs, 2 only at 2.00; cotton, 60¼ yds. at 12c.; sundries, 1.56; awning cloth, 16 yds. at 25c.; carpet, 7½ yds. at 85c 42 94
Carveth, J. A., medical books... 13 75
Central Prison Industries, buttons, ½ gros. at 7.50; flannel, 24 yds. at 50c.; packing, 25c. 16 00
Chapin, Dr. C. G., trav. expenses 3 20
Clemens, Mrs. L., subscription to sundry magazines 2 25
Colonial Cordage Co., binder twine, 250 lbs. at 11¾c. 29 37
Coles, E. J., slop jar, 1 only at 2.75; plates, 3 doz. at 75c.; saucers, 4 doz. at 30c.; sundries, 1.85 ..... 8 05
Coppins, E. S., electric lamps, 1 doz. at 3.00 ..... 3 00
Culler, Jas., rolled oats, 500 lbs. at 1.30, 1,800 lbs. at 1.40, 800 lbs. at 1.50 cwt., 3,600 lbs. at 1.60 cwt.; flour, 400 lbs. at 1.35 cwt., 2,400 lbs. at 1.75 cwt.; choppings, 2.55; shorts, 200 lbs. at 1.15 ..... 153 55
Cutcliffe, A. B., veterinary services 2 00
Davies, Wm., Co., Ltd., purchase of meat 657 85
Davis, Jno., drawing ice, 3 days with team 10 00
Day, D., milch cow, 1 only 60 00
DeMontmorency, Geo., 1 day's work with cutting box 5 00
Dickie, R. W., milch cow, 1 only 42 50
Ditchfield, R., rake, 1 only 1.00; sprinkler, 1 only, 1.00; window cleaner, 1 only, 1.00; hoe, 1 only, 50c. 3 50
Dominion Express Co., express freight 3 60
Dominion Drug Co., soap, 3 boxes at 3.15 ..... 9 45
Downey, Thos., hogs, 5 only at 5.00 ..... 25 00
Dunn, J. S., lumber 4 00
Early, Thos. E., veterinary services 3 50
Elliott, Geo. W., potatoes, 21 bus. at 66⅔c. 14 00
Evans, Henry, drawing ice, 3 days with team 10 00
Farlow, G. W., hat rack pins, 500 at 1.25 per 100 ..... 6 50
Field, H., manure, 11 loads at 50c. 5 50
Flynn, Jas., brooms, 4 doz. at 6.50; step ladders, 1 only at 1.35, 1 only at 95c.; brushes, 4 only at 60c., 5 only at 65c., 1 only at 2.40, 1 only 3.00, 4 doz. at 2.50, 1 doz. at 1.10, 2 doz. at 3.25, 1 doz. at 7.00, 1 doz. at 1.50, 1 doz. at 2.00..... 54 45
Fowell, Jno., repairs to implements 4 60
Frank, Frank, coal, 428.1009 tons at 6.75 ..... 2,892 40
Frost and Wood, waggon reach, 1 only at 1.00 ..... 1 00
Fury and Thompson, fish, 216½ lbs. at 10c., 163 lbs. at 10½c., 1,336½ lbs. at 11c. 185 68
Gardner and Co., lantern, 1 only 1 00
Gingerich, A. H., pitch forks, 2 only at 1.05; tape line, 1 only at 2.00; saws, 1 only at 3.85, 1 only at 1.00; sundries, 43.40; axes, 1 only at 1.45; wire mesh, 60 ft. at 19c.; clippers, 2 pr. at 1.25; lead, 25 lbs. at 8½c.; paints, oils, etc., 36.34; shovels, ¾ doz. at 9.50, ¼ doz. at 8.50; spades, 3 only at 75c.; rakes, 4 only at 60c.; pails, 6 only at 40c.; hoes, 6 only at 40c., 6 only at 35c.; razor straps, 4 only at 75c.; razors, 2 only at 1.50 ... 132 91
Globe Printing Co., advertising. 39
Goodall Leslie, hauling ice, 3.33; seed potatoes, 32.46 ..... 35 79
Goodeve, A., stationery 16 60
Grafton and Co., hats, 1 only at 2.00, 1 only at 1.00; clothing, 1 suit at 5.50, 3 suits at 18.00; pants, 1 pr. at 1.50; overalls,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

WOODSTOCK ASYLUM.—*Continued.*

EXPENSES.—*Continued.*

6 pr. at 50c.; sundries, 11.85; mitts, ¾ doz. at 4.20; underwear, 1 doz. at 7.20, 1 doz. at 7.80; hosiery, 2 doz. at 2.00... 101 00
Grand Trunk Railway, freight charges 4 61
Gustin, H. N., livery hire 14 50
Hanan and Bishop, blacksmithing, 17.15; repairs to vehicles, 25.00 ..... 42 15
Hartz, J. F., Co., Limited, medical supplies 12 50
Hayward, Jas., milk, 2,894 lbs. at 1.35 cwt., 17,880 lbs. at 1.50; milch cow, 1 only at 45.00 ..... 343 27
Hewitt, Mrs., 1 day's cleaning... 1 50
Holmes, Jas., hardware sundries. 2.57
Hyde, Frank, drugs, chemicals, etc. 118 32
Jenkins, W. H., repairs to harness 2 00
Karn, Fred W., meat chopper, 1 only 2.00; paper cutter, 1 set 1.25; galvanized iron, 12½ lbs. at 8c.; pipe wrench, 1 only 1.25; ice tongs, 3 pr. at 1.15; sundries, 76.61; pulleys, 2 only at 1.00; paints, oils, etc., 99.65; glass, 3.05; jointer plane, 1 only at 3.00; cups, 2 doz. at 1.10; mop sticks, 1 doz. at 1.50; chambers, 1 doz. at 4.20; brushes, 2 doz. at 2.50; curtain stretchers, 1 set at 1.25; lawn hose, 200 ft. at 11c.; Parker vise, 1 only 13.00; bees wax 70 lbs. at 35c.; knives, ½ doz. at 2.50, 1 doz. at 4.50, 3 doz. at 1.75; forks, 3 doz. at 1.75; spoons, 6 doz. at 1.00, 3 doz. at 1.50; kettles, 2 only at 1.75; hay forks, 5 only at 45c.; paint brush, ½ doz. at 10.50; cup locks, 6 only at 50c.; coat hooks, 16 doz. at 40c.; shovels, 1 only 1.00, 2 only at 90c.; screen wire, 5 yds. at 55c.; trowel, 1 only at 1.00 ..... 320 61
Karn, W. A., drugs, chemicals, etc. 116 42
Karn, A. G., apples, 4½ bu. at 66⅔c. 3 00
King's Printer, stationery 9 13
King, Stephen & Co., repairs to stove 1 61
Kirk, Geo., rolled oats, 2,800 lbs. at 1.60; bran, 100 lbs. at 1.00; seeds, 1.90; lawn grass, 100 lbs. at 17½c.; rolled oats, 3,000 lbs. at 1.30 cwt., 3,800 lbs. at 1.40 cwt. 800 lbs. at 1.50 cwt., 4.600 lbs. at 1.60 cwt.; seeds, 131.00; barley, 30 bu. at 65c.; oats, 80 bu. at 50c. 433 50
Lampman, W., services threshing, 19 hrs. at 1.60 ..... 30 40
Lawrence, J., sow, 1 only at..... 35 00
Lawrason, S. F., & Co., soap, 803 lbs. at 5½c. 44 17
Lewis, Rice, & Son, Limited, cement, 5 lbs. at 45c. 2 25
Library Bureau of Canada, index cards 3 00
Lindsay, W. J., cushion, 1 only at 2.00; mirrors, 5 only at 1.75 ..... 10 75
Lounsburg, W., sawdust, 12 loads at 25c. 3 00
Magee, J. V., bread, 15,229 lbs. 2c.; buns, 12 doz. at 8½c., 87 doz. at 8c. 312 55
Mail Printing Co., advertising ... 42
Martin, W. H., rubber stamp, 1 only at 2.00; sundries, 60c.... 2 60
McCaul, A., potatoes, 7 bags at 80c. 5 60
McCurdy, Jas. S., trav. expenses 9 20
McDonald, Alex., repairs to building 13 55
McIntyre, A., spirits for medicinal purposes 19 00
McKiggan & Davison, pails, 3 only at 60c.; milk can, one only at 3.50; sundries, 75c. 6 05
McMahon, M., milch cows, 2 only at 40.00 ..... 80 00
McPherson, Alex., repairing shoes 1 00
Meadows, Jos., apples, 10½ bu. at 60c. 6 30
Medcalf, D. M., trav. expenses 4 35
Millman, Fred, butter, 3,989½ lbs. at 25c.; biscuits, 82 tins at 21c., 66 lbs. at 8c., 4 lbs. at 25c., 20½ lbs. at 15c.; starch, 100 lbs. at 5½c.; baking powder, 6 tins at 33c., 6 tins at 32c.; sugar, 1,701 lbs. at 4.40 cwt., 1,180 lbs. at 4.45, 328 lbs. at 4.35 cwt., 315 lbs. at 4.05, 300 lbs. at 4.70; lard, 40 lbs. at 13c., 20 lbs. at 14c., 120 lbs. at 12½c., 50 lbs. at 13¼c.; eggs, 61 doz. at 25c., 30 doz. at 23c., 60 doz. at 22c., 30 doz. at 18c., 60 doz. at 17c., 66 doz. at 15c., 192 doz. 16c., 30 doz. at 19., 30 doz. at 26c.; canned vegetables, 14 doz. at 1.10, 10 doz. at 80c., 4 doz. at 90c., 2 doz. at 75c.,

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

WOODSTOCK ASYLUM.—*Continued.*

EXPENSES.—*Continued.*

4 doz. at 1.05; chicken, 90½ lbs. at 10c.; prunes, 200 lbs. at 6¾c., 100 lbs. at 6c., 100 lbs. at 8c., 75 lbs. at 7½c., 250 lbs. at 9c.; sundries, 95.50; soap, 34 lbs. at 8c., 32 lbs. at 9c.; shoe polish, 9 doz. at 75c.; apples, 2 bags at 90c., 2 bags at 1.00, 5 bags at 80c., 2 bags at 75c., 9 bu. at 66⅔c.; coffee, 25 lbs. at 25c.; bon ami, 2 doz. at 1.50; can salmon, 1 doz. at 1.60; sardines, 24 tins at 11½c.; roll wheat, 2 bbls. at 2.60, 1 bbl. at 2.75, 1 bbl. at 3.00; bacon, 68¼ lbs. at 16c., 14¾ lbs. at 15c., 15½ lbs. at 17c.; powdered ammonia, 3 doz. at 86⅔c.; Gillett's lye, 1 doz. at 1.00; dried apples, 50 lbs. at 7c.; figs, 61½ lbs. at 3¾c.; jam, 350 lbs. at 7c., 2 grs. at 9.25, 84 lbs. at 7½c.; syrup, 10 gals. at 1.15, 363 lbs. at 3⅛c.; toilet paper, 1 case at 6.25; corn meal, 100 lbs. at 1.75, 100 lbs. at 2.25; cuspidors, 1 doz. at 6.50; corn starch, 40 lbs. at 6c.; beans, 3 bu. at 1.50, 1 bu. at 1.90, 4 bu. at 1.80; berries, 48 boxes at 6½c., 25 boxes at 10c.; tapioca, 25 lbs. at 7c.; dried apples, 25 lbs. at 7c.; washing soda, 360 lbs. at 2¼c., 300 lbs. at 1¾c.; corn flakes, 3 doz. at 1.00; mustard, 9 lbs. at 45c.; blue, 12 lbs. at 17c.; matches, 1 case at 5.10; vinegar, 44 gals. at 24c.; plums, 2¾ bu. at 1.16, 2 bu. at 1.25 7½ bu. at 1.00; jem jars, 24 doz. at 70c.; pepper, 5 lbs. at 30c.; ginger, 10 lbs. at 25c.; salt, 2 bbls. at 1.25; tapioca, 25 lbs. at 8c.; cheese, 23½ lbs. 15c.; onions, 1 bu. at 1.00; currants, 30 lbs. at 7½c.; raisins, 28 lbs. at 6½c., 22 lbs. at 13 7-11c.; candy, 50 lbs. at 10½c.; nuts, 20 lbs. at 15c.; oranges, 1 case at 3.50 ..... 1,820 79

Montgomery, R. D., tuning pianos 4 00

Muir, Jno. W., pigs, 7 only for 23 50

National Association for Epileptics, annual dues 5 00

Nerlich & Co., croquet sets, ½ doz. at 12.54 ..... 6 27

O'Neil, C. A., tea, 96 lbs. at 24c., 90 lbs. at 17c.; tapioca, 50 lbs. at 7c., 50 lbs. at 7½c.; canned vegetables, 24 doz. at 1.10, 18 doz. at 90c., 12 doz. at 80c., 6 doz. at 1.05, 12 doz. at 95c.; sapolio, 2 cases at 2.75, 6 doz. at 95c.; prunes, 125 lbs. at 7c., 100 lbs. at 6c., 50 lbs. at 8¾c., 75 lbs. at 9c.; canned fruit, 2 doz. at 3.00, 2 doz. at 1.35; jam, 284 lbs. at 7¼c., 42 lbs. at 7½c., 126 lbs. at 7c.; bacon, 27 lbs. at 18c., 19¾ lbs. at 16c., 229⅝ lbs. at 17c.; lard, 40 lbs. at 13¾c.; eggs, 72 doz. at 15c., 102 doz. at 16c., 36 doz. at 17c.; sugar, 603 lbs. at 4.45 cwt., 303 lbs. at 4.60 cwt., 500 lbs. at 4.20 cwt., 312 lbs. at 4.40 cwt.; beans, 1 bu. at 2.00, 4 bu. at 1.80; sundries, 32.61; biscuits, 42 tins at 21c.; cheese, 7 lbs. at 15c., 11 lbs. at 14c.; coffee, 50 lbs. at 22c., 50 lbs. at 20c.; dried apples, 25 lbs. at 7c.; salt, 1 bbl. at 4.00, 1 bbl. at 3.00; barley, 100 lbs. at 3c.; bon ami, 3 doz. at 1.40; corn flakes, 1 case at 3.00; cream tartar, 5 lbs. at 25c.; canned salmon, 1 doz. at 18c.; rice, 150 lbs. at 3½c.; baking powder, 1 doz. tins at 3.84; soap, 30 lbs. at 8c.; brooms, 2 doz. at 3.25 ..... 469 31

Pepper, J. T., drugs, chemicals, etc. 76 95

Petrolia Advertiser, printing ... 55 00

Phillips, Geo. E., rolled oats, 800 lbs. at 1.40 cwt., 2,400 lbs. at 1.60 cwt.; flour, 400 lbs. at 1.35 cwt.; oat chops, 1,800 lbs. at 1.60 cwt. 83 80

Poole & Co., canned vegetables, 12 doz. at 1.10, 3 cases at 2.10, 1 case at 1.80; eggs, 90 doz. at 22c.; potatoes, 249¾ bu. at 50c.; canned salmon, 1 doz. at 1.50; sundries, 16.11; prunes, 150 lbs. at 6c., 100 lbs. at 8c., 100 lbs. at 7½c.; biscuits, 6 tins at 21c.; oat meal, 4 bbls. at 3.50; polish, 1 doz. at 2.00; cups, and saucers, 4 doz. at 75c., 6 doz. at 55c.; split peas, 1 bbl. at 3.00; jam, 210 lbs. at 7c.; plates, 6 doz. at 85c., 6 doz. at 75c., 6 doz. at 65c.; cheese, 10 lbs. at 14c.; cream tartar, 5 lbs. at 25c.; sapolio, 2 doz. at 90c.; sugar, 100 lbs. at 4.20 cwt.; glasses, 3 doz. at 60c. 273 13

Postmaster, post office box, rent, 3.00; postage stamps, 64.00... 67 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

WOODSTOCK ASYLUM.—*Continued.*

EXPENSES.—*Continued.*

Pott, E., & Son, canned vegetables, 6 doz. at 90c.; salt, 1 bbl. at 1.50; eggs, 30 doz. at 19c.; sundries, 3.73	16 33	Tree, Wallace, potatoes, 2 bags at 1.15; turkey, 103 lbs. at 12½c.	15 18
Purdy, Mansell Co., central grate bars, 1 at 4.50	4 50	Trunk, F., blacksmithing	8 15
Rapson, C. E., drawing ice, 3 days with team, 10.00; freight and cartage, 9.42	19 42	Union Publishing Co., city directory	2 50
Richard's Pure Soap Co., soap, 364 lbs. at 6½c.	23 66	Vance, Geo., ferret, 1 at 1.50	1 50
Rowe, H., repairs to building	12 50	Wallace, J. G., taxes on Dunn property	16 85
Rowell, A., apples, 3 bags at 85c.	2 55	Walton, Jno., services with engine, filling silos	5 00
Rudd, S. C., veterinary services.	6 00	Warwick Bro's & Rutter, printing, etc.	7 66
Sentinel Review Co., advertising	1 23	White, Jno., & Co., table linen, 12 yds. at 47c.: napkins, 1 doz. at 3.25; mangle cloth, 3 yds. at 35c.; sundries, 69c.; cotton, 50 yds. at 12½c.; shirting, 57½ yds. at 12½c.; shams, 2 pr. at 90c.; silkoline, 25 yds. at 16c.	29 87
Simmers, J. A., seeds	44 55	Williams, Dr. J. J., trav. expenses, 192.45; board of Drs. Clare and Biff. 60 wks. at 3.50	402 45
Spracklin, J. A., repairs to harness, etc.	31 10	Woodroofe & Son, clock, 1 at 1.25; toast rack, 1 at 2.50	3 75
Sullivan & McGhee, blacksmithing	76 05	Woodstock, Electric Light System, electric current	413 65
Sundry Newspapers, advertising *re* fuel, 20.00; *re* supplies, 47.00	67 00	*Woodstock Express*, subscription for 1 year, 2.25; advertising, 1.25; printing, 73.58	77 08
Sutherland, J., & J., stationery, 39.56; subscriptions to newspapers, 8.00	47 56	Woodstock Waterworks, water supply	1,500 00
Therapeutic Gazette, subscription, 1 year	2 00		
Thomson, Douglas, veterinary services	4 00		
Tomlinson, Jacob, manure, 12 loads at 1.00	12 00		
Tree, E., services cutting corn	12 50		

CENTRAL PRISON.

SALARIES ($30,092.03).

J. T. Gilmour, M.D.: Twelve months' salary as		Warden	2,750 00
M. Logan:	do	Deputy Warden	1,250 00
F. W. Lyons:	do	Sergeant	950 00
Guards:	do		17,749 92
W. R. Hardy:	do	Guard Foreman	100 00
A. Sangster: Two	do	do do	8 00
J. White: Twelve	do	do do	50 00
H. Abel:	do	do do	50 00
Geo. Moodey:	do	do do	50 00
Wm. Crackle:	do	do do	50 00
A. Jaffray:	do	Bursar	1,350 00
W. Arthurs:	do	Storekeeper	1,000 00
T. G. Crossan:	do	Clerk	600 00
W. Sloan:	do	Physician	1,000 00
W. R. Hardy:	do	Carpenter	600 00
E. A. Hammond:	do	Plumber	800 00
W. Crackle:	do	Mason	700 00
A. Sangster Two	do	Cook	116 00
W. Robertson: Eight and one-half	do	do	498 11
Thos. Gill: Two	do	Janitor	70 00
F. Humphreys: Ten	do	do	350 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON.—*Continued.*

EXPENSES ($33,951.83).

Ashdown, Jno., blankets, 4 only at 1.00 ..... 4 00
Authors & Cox, truss, 1 only at 7.00 ..... 7 00
Bates & Dodds, interments, 34.70 34 70
Bell Telephone Co., rent of instruments, 78.00; messages, 90c. 78 90
Bingham's Pharmacy, drugs, chemicals, etc. 134 36
Booth Copper Co., repairing copper kettle 5 08
Brock, W. R., & Co., mats, 1 doz. at 21.00; shirts, 9½ doz. at 6.75, 26 doz. at 7.50; crash, 1,537¾ yds. at 10c.; sundries, 18.72; sheeting, 29 yds. at 19c., 31 yds. at 21½c.; cotton, 60 at 5¾c., 50 yds. at 8½c.; underwear, 5 doz. at 7.50 ..... 510 00
Bursar, to pay sundries 28 53
Burroughes, F. C., Furniture Co., pillows, 3 prs. at 1.50 ... 4 50
Cairns, Bernard, rubber stamp... 1 00
Canada Brokerage Co., 1,000 lbs. sugar, at 4.05, 300 lbs. at 4.45; rice, 1,120 lbs. at 3¾c.; syrup, 677 lbs. at 3¾c.; sundries, 3.95; tobacco, 88 lbs. at 66c. 176 53
Canadian Express Co., express freight 1 76
Canadian General Electric Co., Ltd., flint globes, 1 doz. at 1.10; fuses, 6.34 ..... 7 44
Canadian Pacific Railway, freight 73
Canadian Pacific Telegraph Co., messages, 5.88 ..... 5 88
Central Prison Industries, boots, 2 pr. at 1.00, 2 pr. at 1.25, 139 pr. at 1.50, 19 pr. at 1.75, 66 pr. at 1.80, 1 pr. at 1.83, 42 pr. at 4.00; braces, 192 pr. at 18c., 4½ doz. at 2.52, 2 doz. at 2.76; repairing boots, 184.94; soap, 2 boxes at 3.75, 1 box at 4.00, 50.367 lbs. at 1¼c.; prisoners' labor in laundry, 898.80; sundries, 30.17; yarn, 40 lbs. at 35c., 5½ lbs. at 55c.; blankets, 187 lbs. at 33c., 236 lbs. at 35c., 45 lbs. at 40c.; coats, 8 only at 1.15, 2 only at 2.50; repairing clothing, 583.77; iron pails, 1 doz. at 3.53, ½ doz. at 3.60, 3 doz. at 4.08; aprons, 4 only at 30c., 1 doz. at 2.84; repairs to building, 987.70; drawers, 17 pr. at 83c., 100 pr. at 85c., 3 doz. at 9.96; trousers, 363 pr. at 84c., 100 pr. at 87c., 100 pr. at 90c., 1 pr. at 1.85, 39 pr. at 5.00; dish pans, 7 only at 70c.; oak desks, 2 only at 23.92½; general repairs, 64.83; shirts, 50 doz. at 1.00, 50 only at 1.18, 5 doz. at 1.18, 2 doz. at 12.00, 3 doz. at 14.16; sox, 7 doz. at 1.62; caps, 4 doz. at 2.16, 10 doz. at 2.40, 3 7-12 doz. at 6.00; wash bowls, 10 doz. at 2.34; towels, 982 at ¾c.; soup dishes, 5 doz. at 96c.; paints, oils, etc., 2.62; roast pans, 2 only at 1.16, 2 only at 1.31½; clothes, 43 suits at 17.60, 1 suit at 18.00; jackets, 86 only at 90c.; hats, 10 only at 3.00; buttons, 1 gro. at 1.85; keys, 3 only at 4.76⅔; dippers, 1 doz. at 1.20; buckets, 12 only at 30c.; beds, 7 only at 4.25; boots, 1 pr. at 1.50, 38 pr. at 1.80, 1 pr. at 4.00; mitts, 4 doz. at 2.40; soap, 1,400 lbs. at 1¼c., 1 box at 4.00; drawers, 2 doz. at 9.00; horse blankets, 1 only at 4.51; overcoats, 17 only at 18.00 ..... 7,552 87
Church Book Room, books 3 00
Colonial Cordage Co., manilla rope, 8½ lbs. at 16c.; twine, 1.28 ..... 2 64
Consumers' Gas Co., gas, 312.90 312 90
Davidson & Hay, Limited, tea, 315 lbs. at 20c.; coffee, 300 lbs. at 16c., 150 lbs. at 26c.; sugar, 1,800 lbs. at 3.95, 1,000 lbs. at 4.35; tobacco, 88 lbs. at 66c.; sundries, 16.79 ..... 339 47
Davies, Wm., Co., Limited, sausage, 1,060 lbs. at 11c. 116 60
Defoe, D. M., services valuating 50 00
Detective Magazine, subscrip- for 1907-8 ..... 2 00
Dominion Radiator Co., repairing radiator 1 80
Dominion Drug Co., cresoline, 84 gals. for 104.27 ..... 104 27
Doyle, M., Fish Co., 1,623 lbs. at 7½c., 110 lbs. at 9c., 91 lbs. at 8c., 40 lbs. at 3c. 140 18
Dunlop Tire and Rubber Goods Co., Limited, cushion pads, 6 prs. at 1.50 ..... 9 00
Fleischman & Co., yeast, 178½ lbs. at 30c. 53 55
Gilmour, J. T., trav. expenses ... 133 65
Globe Printing Co., subscription for 1 year 10 00
Golden's Livery, livery hire ... 5 25
Goodfellow, J., livery hire 2 00
Grand Trunk Railway, freight charges 3 40
Gray, Frank A., drugs, chemicals, etc. 84 40

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON.—*Continued.*

EXPENSES.—*Continued.*

Great North Western Telegraph Co., messages, 2.07 ..... 2 07
Grenadier Ice and Coal Co., ice, 180 tons at 65c. 117 00
Gurney Scale Co., scales, 1 set for 42.30 ..... 42 30
Gurney Foundry Co., oven grates, 6 only at 2.50; repairs to gas range, 26.00; platform scale, 1 only at 29.00; repairs to furnace, 5.40 ..... 75 40
Hall, F., & Son, gloves, 7 pr. at 1.00 ..... 7 00
Halliday, James, difference in exchange of cows, 115.76; purchase of meat, 6,021.38 ..... 6,137 14
Harcourt, E. H., & Co., Limited, printing and stationery... 7 00
Harris, Dr. Wilbur H., professional services, 86.50 ..... 86 50
Harris Abattoir Co., pork, 249 lbs. at 9¾c. 24 28
Hartz, J. F., Co., Limited, medical appliances 173 29
Hees, Geo. H., Sons & Co., shades, 2 only at 1.06 ..... 2 12
Heintzman & Co., repairing organ 3 00
Hortop, Jas. A., & Co., oats, 100 bu. at 42c.; bran, 1 ton at 22.00, 1 ton at 25.00; chop feed, 1 ton at 27.00, 1 ton at 28.00 ..... 144 00
Humphrey, F. W., syrup, 1,358 lbs. at 3c., 336 lbs. at 3½c.; sugar, 1,800 lbs. at 3.85, 1,000 lbs. at 4.25, 200 lbs. at 4.65; corn starch, 40 lbs. at 7c.; baking powder, 5 doz. at 1.20; pepper, 25 lbs. at 17c.; shoe polish, 6 doz. at 90c.; currants, 70 lbs. at 8½c.; canned vegetables, 2 doz. at 90c., 2 doz. at 82½c., 2 doz. at 1.15; jelly powder, 7 doz. at 90c.; raisins, 28 lbs. at 9c., 22 lbs. at 12½c.; rice, 400 lbs. at 3½c., 1,000 lbs. at 3¾c.; biscuits, 24 lbs. at 21c.; sundries, 3.59; scrub brushes, 4 doz. at 1.10; twine, 10 lbs. at 26c. 281 61
Hunt Bros., flour, 972½ bbls. at 3.53, 3,432.93; less overcharge, 6.20 ..... 3,426 73
Hurd, H. E., veterinary services 13 75
Jeffrey & Eakins, photographic services 24 15
Jones Bros. & Co., sharpening clippers 1 00
King's Printer, stationery 205 14
Kinnear, T. & Co., biscuits, 24 lbs. at 21c.; tapioca, 157 lbs. at 7c., 80 lbs. at 7½c.; rice, 500 lbs. at 3½c., 1,000 lbs. at 3¾c.; syrup, 347 lbs. at 3c., 1,093 lbs. at 3½c., 341 lbs. at 3⅜c.; sundries, 9.33; sugar, 300 lbs. at 3.85, 1,700 lbs. at 4.05, 800 lbs. at 4.15, 300 lbs. at 4.25, 600 lbs. at 4.45, 600 lbs. at 4.55; tobacco, 264 lbs. at 66c.; brooms, 4 doz. at 2.50; jelly powder, 3 doz. at 75c., 3 doz. at 90c.; jam, 40 lbs. at 7c.; canned vegetables, 2 doz. at 1.20; canned fruit, 2 doz. at 2.90; figs, 65 lbs. at 3¾c., 65 lbs. at 4c., 32 lbs. at 4½c.; baking powder, 5 doz. at 1.20; raisins, 60½ lbs. at 10c., 30 lbs. at 15c.; currants, 69 lbs. at 7½c.; barley, 3 bags at 2.00 ... 569 05
Lake, Wm. A., sundry furnishings, 2.45; padlocks, 3 only at 83⅓c., 1 only at 1.06; snow shovels, 1 doz. at 4.75; sundries, 1.94; spoons, 3 doz. at 1.75; pudding dishes, 3 only at 85c.; tumblers, 9 doz. at 80c.; cups, 3 doz. at 50c.; plates, 4 doz. at 65c.; spoons, 8 doz. at 40c. 33 50
Leader Pharmacy Co., drugs, chemicals, etc. 25 07
Lewis, Rice, & Son, Limited, padlock, 1 only at 1.47; sundries, 3.80; razors, ¼ doz. at 13.50; meat cutters, 1 only at 3.04 ..... 11 69
Lumbers, Jas., Co., Limited, currants, 164 lbs. at 8c.; jelly powder, 7 doz. at 90c.; rice, 1,000 lbs. at 3¾c.; canned vegetables, 2 doz. at 82½c., 2 doz. at 92½c., 2 doz. at 1.15; baking powder, 3 doz. at 1.20, 2 doz. at 1.70; pepper, 75 lbs. at 18c.; biscuits, 24 tins at 21c.; brooms, 8 doz. at 2.60; sundries, 7.86; sugar, 400 lbs. at 4.05, 600 lbs. at 4.45; evaporated apples, 50 lbs. at 11c.; syrup, 350 lbs. at 3c.; jam, 40 lbs. at 7c. 179 04
Lyon, The W. A., Co., Limited, photographic supplies 46 63
Lyons, Geo. A., hay, 1 ton 10 lbs. at 13.00, 1,548 lbs. at 14.00; straw, 1 ton 23 lbs. at 8.00, 947 lbs. at 9.00, 1,000 lbs. at 10.00, 1,230 lbs. at 12.00; bran, 1 ton at 23.00, ½ ton at 26.00; oat chop, ½ ton at 25.00, ½ ton at 30.00; oats, 50 bu. at

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON.—*Continued.*

EXPENSES.—*Continued.*

43c., 50 bu. at 51c., 50 bu. at 52c., 100 bu. at 67c.; sundries, 1.10 ..... 253 37

Maddocks Bros., repairs to harness 25 55

Mail and Empire, subscriptions. 10 00

Matthews, The Geo., Co., Limited, pork, 4 bbls. at 23.00, 5 bbls. at 24.00; bacon, 61½ lbs. at 17c.; ham, 45 lbs. at 16c.; lard, 60 lbs. at 13¼c.; less freight, 54c. 237 07

Meakins & Sons, brushes, 1 doz. at 1.27, 1 doz. at 1.47 ..... 2 74

Melhuish, Dr. A. E., veterinary services 1 00

Merchant's Line, freight 1 22

Milne Bros., wheatine, 4 bags at 2.55 ..... 10 20

Morgan, Judge, professional services 25 00

Morton, David, & Sons, Limited, soap, 2,400 lbs. at 4c. 96 00

Murray, W. A., & Co., cretonne, 7½ yds. at 50c.; madras, 10 yds. at 40c., 3½ yds. at 90c., 12¾ yds. at 1.35; sundries, 2.15 30 27

McBride, R., hay, 1 ton 615 lbs. at 11.50 ..... 15 03

McCann, Wm., Milling Co., rolled oats, 54½ bbls. at 4.25; flaked wheat, 88 bbls. at 2.40; split peas, 24 bbls. at 4.40; oats, 53 bu. 14 lbs. at 48c., 50 bu. 25 lbs. at 51c.; bran, 600 lbs. at 1.25; chop feed, 1,100 lbs. at 28.00, 1,000 lbs. at 37.00; hay, 1 ton 90 lbs. at 22.50 ..... 665 06

McCullough, W. A., caps, 12 doz. at 6.00 ..... 72 00

McKinnon & Lee, potatoes, 1,207½ bu. at 63c.; onions, 4 bags at 1.50, 2 bags at 1.75, 1 case at 3.00, 1 case at 3.25; turnips, 6 bags at 35c., 6 bags at 40c., 1 ton 300 lbs. at 7.50; carrots, 4 bags at 55c., 4 bags at 60c., 6 bags at 85c., 2 bags at 1.60; apples, 4 bu. at 1.00, 2 bbls. at 2.50, 3 bbls. at 3.25; cabbage, 1 crate at 3.00 ..... 824 24

National Conference Prisons, etc., membership fees for 1906-1907 ..... 5 00

Orr, Dr., professional services ... 20 00

Parker, R., & Co., dyeing carpet 5 25

Perkins, Ince & Co., sugar, 1,500 lbs. at 3.95, 500 lbs. at 4.05, 300 lbs. at 4.45; currants, 76 lbs. at 8c.; rice, 1,000 lbs. at 3¾c.; syrup, 682 lbs. at 3c., 341 lbs. at 3½c.; sundries, 15.51; tobacco, 100 lbs. at 38c., 175 lbs. at 66c.; figs, 51 lbs. at 3½c.; brooms, 3 doz. at 2.90; rice, 400 lbs. at 3½c.; canned fruit, 2 doz. at 2.90; canned vegetables, 1 doz. at 85c., 1 doz. at 93c., 1 doz. at 1.18; baking powder, 2 doz. at 1.20; barley, 490 lbs. at 2½c.; evaporated apples, 50 lbs. at 9½c. 389 21

Perrin, Fred. J., tea, 300 lbs. at 16c., 542 lbs. at 20c.; coffee, 350 lbs. at 16c., 100 lbs. at 26c., 2 lbs. at 34c.; sundries, 72c... 299 80

Pitts, Jas. A., clocks, 4 only at 3.70 ..... 14 80

Postmaster, postage stamps... 158 00

Polwey, Geo., & Co., manila tissue, 50 reams at 75c.; flour sacks, 1,000 for 28.65; sundries, 2.00; paper, etc., 58.25... 126 40

Prisoners' Aid Association, cab hire *re* religious services 450 00

Rathbone, F. W., gloves, 2 pr. at 1.00 ..... 2 00

Rochester Germicide Co., rent of disinfecting appliance 7 20

Rogers, Elias, Co., Limited, coal, 37 tons 1,800 lbs. at 3.38 ..... 128 10

St. Michael's Cathedral, cab hire *re* religious services 312 50

Shaw, Hedley, Milling Co., flour, 18 bbls. at 3.75 ..... 67 50

Simmers, J. A., lawn mower, 1 only at 17.00; plants, etc. 63.20 80 20

Simpson, R., & Co., Limited, linoleum, 85 yds. at 1.25; gloves, 29 prs. at 1.00; sundries, 3.50; wall paper, 21 yds. at 10c., 18 rolls at 50c.; sponge, 1 only at 2.00; shades, 1 pr. at 6.50 ..... 158 35

Sloan, Jno., & Co., cassia, 5 lbs. at 25c.; mixed spices, 5 lbs. at 20c.; pepper, 50 lbs. at 20c., 5 lbs. at 30c.; jam, 40 lbs. at 7½c.; jelly, 3 doz. at 90c.; syrup, 353 lbs. at 3⅜c.; rice, 600 lbs. at 3.65 cwt.; sugar, 1,000 lbs. at 4.05, 300 lbs. at 4.45; starch, 40 lbs. at 6½c.; brooms, 2 doz. at 2.45; scrub brushes, 1 only at 1.35; blacking, 3 doz. at 90c.; tobacco, 88 lbs. at 66c. 176 74

Smith, T. H., & Co., beans, 16 bu. at 1.40; eggs, 60 doz. at 19c. 33 80

Spanner, Malcolm, dental services 2 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON.—*Continued.*

EXPENSES.—*Continued.*

Sparrow, Geo., Co., thermometer, 1 only at 1.50		1 50	Watson, J. T., hay, 1 ton 950 lbs. at 14.00, 1 ton 800 lbs. at 15.00, 1 ton 850 lbs. at 19.00		68 72
Spence, D., apples, 2 bbls. at 3.00		6 00	Watts, Wm., hay, 1 ton 1,440 lbs. at 14.00, 1 ton 1,360 lbs. at 20.00, 1 ton 1,060 lbs. at 22.00		91 34
Spencer, F., temporary services		20 00	Weaver, F. P., Coal Co., coal, 115 tons 300 lbs. at 3.53, 540 tons at 2.74	1,922	18
Standard Fuel Co., cartage, 70c.; coal, 628 tons 1,400 lbs. at 2.81, 30 tons 1,200 lbs. at 5.28, 34 tons 1,100 lbs. at 5.49	2,118	58	West Chemical Co., disinfecting fluid, 45 gals. at 1.00		45 00
Stanners, A. C., repairing spectacles, 25c.; spectacles, 3 doz. at 2.00, 9 doz. at 2.50, 1-12 doz. at 3.00, ¼ doz. at 4.20		29 65	White Co., apples, 3 bbls. at 3.50; figs, 104 lbs. at 3¾c.; prunes, 25 lbs. at 6½c.		16 03
Sundry newspapers, advertising *re* fuel, 20.00; advertising *re* supplies, 58.00		78 00	Willard & Co., butter, 40 lbs. at 19c., 1,731 lbs. at 21c.; barley, 12 bags at 2.00; beans, 20 bus. at 1.40, 16 bu. at 1.50, 16 bu. at 1.65, 8 bu. at 1.70, 8 bu. at 1.95, 2½ bu. at 2.75, 4 bu. at 1.35; turkey, 79 lbs. at 15c., 22 lbs. at 16c.; apples, 4 bbls. at 3.00, 4 bbls. at 4.00; pork, 34 bbls. at 23.00, 8 bbls. at 23.50; bacon, 188½ lbs. at 17c., 57 lbs. at 17½c.; eggs, 28½ doz. at 17½c., 55 doz. at 18c., 30 doz. at 19c., 35 doz. at 20c., 35 doz. at 22c., 101 doz. at 24c., 40 doz. at 25c., 35 doz. at 26c., 30 doz. at 33c.; lard, 50 lbs. at 12c., 50 lbs. at 12¼c., 50 lbs. at 12½c.; sundries, 5.78; salt, 21 sacks at 40c., 31 sacks at 1.10; prunes, 25 lbs. at 7¾c.; cheese, 40 lbs. at 13½c., 37½ lbs. at 14½c.; ham, 11 lbs. at 15½c., 7½ lbs. at 22c.	1,741	71
Sundry persons, services and good conduct		248 75			
Taylor, John, & Co., soap, 1,866 lbs. at 4c., 6 lbs. at 30c.		76 44			
Toronto Railway Co., car tickets		62 00			
Toronto Electric Light Co., electric current		53 88			
Toronto Weekly Railway and Steamboat Guide, subscription		2 50			
Toronto Water Works Dept., water rates		918 37			
Tyrrell, Wm., & Co., books		5 50			
United Factories, Limited, dusters, ⅙ doz. at 12.00; brushes, 3 doz. at 99c., 3 doz. at 1.12, ⅙ doz. at 1.20, ⅙ do. at 2.30		8 91			
University of Chicago, subscription for 1907		2 00			
Vokes Hardware Co., toilet clippers, 1 pr. at 1.82		1 82			
Walker, G. F., paints, oils, etc.		28 68			
Warwick Bro's & Rutter, printing and stationery		132 82			

CENTRAL PRISON, INDUSTRIES.

SALARIES ($15,520.00).

J. T. Gilmour, M.D.: Twelve months' salary as		Warden	500 00
Geo. W. S. Edgar:	do	Accountant	1,200 00
T. G. Crossan;	do	Clerk	100 00
Wm. Hill:	do	Teamster	500 00
R. J. Linton:	do	Night Watchman	600 00
W. W. Mason:	do	Engineer	950 00
John Seitz:	do	Foreman	1,000 00
John Harris:	do	Machinist	775 00
A. J. Land:	do	do	725 00
J. R. Reid:	do	Guard	150 00
G. O'Leary:	do	do	50 00
Frank Swallow:	do	Machinist	450 00
R. Harper:	do	Guard	100 00
J. A. Pile:	do	do	50 00
Wm. Houston:	do	Gardener	1,500 00
John Bryan:	do	Assistant Gardener	690 00
Robt. Gore: Eleven	do	do	550 00
Joseph Graham: Two	do	do	80 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON INDUSTRIES.—*Continued.*

SALARIES.—*Continued.*

S. Smith:	Twelve months' salary as	Foreman	1,000 00
Geo. Moody:	do	Painter	650 00
W. W. Jackson:	do	Blacksmith	600 00
J. B. Miles:	do	Guard	50 00
John White:	do	Foreman	800 00
H. Abel:	do	do	800 00
P. T. McKay:	do	do	1,000 00
Joseph Newman:	do	Guard	50 00
Conrad Seitz:	do	Assistant Foreman	600 00

EXPENSES ($49,963.69).

Adams Furniture Co., cabinets, 2 only at 2.70; V. F. Units, 2 only at 4.50; guides, 2 set at 2.10; folders, 200 for 1.10..... 19 70

Allan, J. W., glass 8 90

Beal Bros., black silk, 1 lb. at 12.00; leather, 61½ lbs. at 20c., 1,101¼ lbs. at 22c.; 25 lbs. at 1.18¾, 2,629 lbs. at 28c., 73 lbs. at 30c., 45 lbs. at 31c., 22½ lbs. at 36c., 13¾ lbs. at 40c., 20 lbs. at 45c., 13¾ lbs. at 38c., 127¾ lbs. at 48c., 125½ lbs. at 51c., 98 lbs. at 53c., 7 lbs. at 70c.; rubber heels, 4 doz. at 2.70, 2 doz. at 3.00; sundries, 43.49; machine thread, 3 lbs. at 1.55; heel shave blades, 1 doz. at 4.50; brace buckles, 6 grs. at 2.75; pegs, 3 bu. at 1.10; kid tops, 1 pr. at 2.18; copper rivets, 6 lbs. at 65c.; eyelets, 12 boxes at 35c.; duck, 105½ yds. at 16c. 1,395 24

Beals & Co., spring wire, 200 lbs. at 7c. 14 00

Beardmore Belting Co., cement, 1.00; taking up belt, 10 hours at 50c. 6 00

Bell Telephone Co., rent of instruments, 76.00; messages, 1.00 ..... 77 00

Bingham's Pharmacy, sponges, 1 doz. at 2.00, 2 doz. at 1.12½; rat poison, 40c.; beeswax, 10 lbs. at 50c.; sundries, 1.10..... 10 35

Bird, J. A., & W. Co., flintkote roofing, 9 squares, 1 ply, at 2.60, 9 squares, 3 ply, at 4.60.. 64 80

Blaikie, Wm., castings, 46 lbs. at 25c. 11 50

Burroughs, F. C., Furniture Co., pillows, 12 pr. at 1.50; Quebec heaters, 1 only at 8.75; mattresses, 13 at 2.00, 5 only at 2.30, 2 only at 2.80, 16 only at 2.65, 8 only at 3.30 138 65

Brock, W. R., & Co., Limited, Italian cloth, 41½ yds. at 32½c., 42 yds. at 37½c., 82½ yds. at 65c.; padding, 42 yds. at 37½c.; canton flannel, 48¼ yds. at 11c.; suiting, 88¼ yds. at 85c., 30 yds. at 2.00, 3 yds. at 2.25, 14 yds. at 2.75, 3¾ yds. at 3.00; lining, 80 yds. at 16c., 41 yds. at 16½c., 45 yds. at 17½c., 50¼ yds. at 1.00, 1¾ yds. at 2.25; sundries, 68.83; silesia, 192 yds. at 13½c., 66 yds. at 16½c.; canvas, 50 yds. at 7½c., 100 yds. at 8c., 100 yds. at 8½c., 50 yds. at 16c., 50 yds. at 16½c.; coating, 3½ yds. at 2.50; shirts, 4 doz. at 4.75, 4 doz. at 5.00, 4 doz. at 5.25; ticking, 55 yds. at 18½c.; indigo, 3½ yds. at 2.50, 59½ yds. at 2.65; silk thread, 2 lbs. at 11.00; sox, 6 doz. at 2.05; hessian, 150 yds. at 11c., 474 yds. at 11½c., 399 yds. at 13½c., 309 yds. at 17¼c.; worsted, 19 yds. at 1.50; trousering, 2¾ yds. at 1.50, 3½ yds. at 3.00; cheviot, 3½ yds. at 2.50; denim, 1,203¼ yds. at 24½c., 1,683 yds. at 25c.; stay linen, 47 yds. at 17½c.; cotton, 396½ yds. at 9½c.; freize, 35½ yds. at 2.00; beaver, 13¾ yds. at 3.00; melton, 8¾ yds. at 3.00; cheviot, 2¾ yds. at 3.00; duck, 108 yds. at 14½c.; mitts, 2 doz. at 2.25; hair cloth, 50 yds. at 35c. 1,957 28

Bursar, to pay sundries 4 93

Burns, P., & Co., slabs, 11 cords at 4.50; balance due on coal, 1906, 21.81 ..... 71 31

Burns, E. R., Saw Co., saw, 1 only at 3.80, 1 only at 3.75, 1 only at 5.00, 2 only at 3.09... 18 73

Bourdon, N. J., hats, 29 only at 3.00 ..... 87 00

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON INDUSTRIES.—*Continued.*

EXPENSES.—*Continued.*

Canadian Fairbanks Co., Limited, packing, 6 lbs. at 90c., 4 lbs. at 1.00; castings, 75.27; foster valve, 1 only at 18.50; palmetto packing, 10½ lbs. at 1.00 ..... 113 67
Canadian Rubber Co., ice aprons, 2 only at 1.42; rubber boots, 5 pr. at 3.61 ..... 20 90
Canadian Suspender Mfg. Co., webbing, 250 yds. at 6c., 263 yds. at 7¼c.; buckles, 3 doz. at 1.50; rivets, 2,500 at 75c. per M.; brace ends, 30 doz. at 40c. 53 11
Canadian Steam Boiler Equipment Co., water meters, 1 only at 30.00, 1 only at 45.00; exhaust heads, 1 only at 51.00... 126 00
Canadian Pacific Ry., freight charges 290 08
Canadian Feather & Mattress Co., baling, 50c.; mattresses, 4 only at 2.85 ..... 11 90
Canadian Oil Co., paints, oils, etc. 267 16
Canadian General Electric Co., Limited, electrical supplies, 45.86; lamps, 400 at 18c. 117 86
Canadian Express Co., express charges 7 95
Canadian Pacific Telegraph Co., messages 68
Canada Paint Co., paints, oils, etc. 82 35
Canada Metal Co., solder, 50 lbs. at 23c., 50 lbs. at 24½c..... 23 75
Canada Spool & Ribbon Co., ribbon heads, 1,017 for 64 12
Canada Lock & Machine Works, making 4 keys 1 20
Central Electric & School Supply Co., platinum, ¼ square inch at 9.00 ..... 2 25
Consumers Gas Co., gas 169 95
Colonial Cordage Co., rope, 43.15; burlap; 15 yds. at 11c.; binder twine, 5.76 ..... 50 56
Creelman Bros., yarn barrier, 1 only at 1.50; sundries, 1.46... 2 96
Crickmore & Anderson, custom brokers, fees 176 20
Dale Estate, plants, etc. 52 00
Dallyn, Jardine & Co., chemicals 10 52
Disston, Henry, & Sons, repairs to saws 60 00
Dodge Mfg. Co., wood-pulley, 1 only at 25.85; sundries, 72c.... 26 57
Dominion Express Co., express charges 5 88
Dominion Paper Box Co., boxes. 27 25
Dominion Radiator Co., castings 968 93
Dominion Suspender Co., elastic webbing, 1,239½ yds. at 8c., 99.13, less discount, 3.32... 95 31
Dunlop Tire & Rubber Goods Co., cushion tires, 7 lbs. at 1.00; peerless packing, 13.40... 20 40
Earle Bourne Co., Limited, brass bed fittings 267 97
Eaton, Thos. H., & Son, potash, 303 lbs. at 8½c.; sundries, 72c.; camwood, 480 lbs. at 6c.; fustic chips, 728 lbs. at 2¾c.; logwood chips, 800 lbs. at 2c., 3,200 lbs. at 1.90 cwt.; alum, 109 lbs. at 2c.; caustic soda, 1,165 lbs. at 3½; linia wood, 180 lbs. at 3½c. 198 44
Edgar, G. W., trav. expenses ... 1 20
Ely Bros., charcoal, 50 bu. at 16c. 8 00
Engineer's Magazine, subscription, 1 year 2 00
Flagg, Stanley G., & Co., steel castings, 182 lbs. at 9c.; packing 40c. 16 78
Frank & Bryce, thread, 1 doz. at 12.82, 12 lbs. at 1.55, 18 lbs. at 1.83¾, 12 lbs. at 1.25... 76 78
Galloway, Taylor & Co., sundries, 3.25; castings, 2,289⅓ lbs. at 3c., 1,482 lbs. at 4c. 131 29
Goldie & McCulloch Co., repairs to engine 62 10
Grand Trunk Railway, freight charges 31 63
Grand & Toy, stationery 1 80
Gutta Percha & Rubber Goods Co., packing, 36 lbs. at 30c.; rubber buffers, 24¾ lbs. at 90c.; hose, 50 ft. at 10 2-5c., 200 ft. at 14½c.; sundries, 33.49; gaskets, 14 3-16 lbs. at 60c., 13¾ lbs. at 75c. 97 23
Hall, F., & Son, gloves, 1 pr. at 1.00 ..... 1 00
Hamilton Cotton Co., white beam warp, 3,500 yds. at 5⅜c., 9,240 yds. at 13⅜c., 770 yds. at 16½c.; 1,596.92, less discount, 47.91 ..... 1,549 01
Harris, W., & Co., fertilizer, 1-5 ton at 27.50 ..... 5 50
Harper, Major, & Son, repairs to roll planer 2 75
Harcourt, E. H., Co., Limited, printing, stationery, etc. 33 75
Heath, Samuel & Sons, Limited, castings, etc. 133 27
Houston, Wm., trav. expenses... 29 55
Imperial Chemical Co., paints, oils, etc. 46 59
Imperial Varnish & Color Co., paints, oils, etc. 555 37

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON INDUSTRIES.—*Continued.*

EXPENSES.—*Continued.*

Ingles, John, Co., Limited, repairs to boilers, etc. 67 98
Jardine, A. B., & Co., tools 18 00
Jessop, Wm., & Sons, Limited, steel, 162 lbs. at 14c., 97 lbs. at 15c. 37 23
Jones, Underfeed Stoker Co., repairs to boilers, etc. 38 75
Jones, Burton Co., galvanized steel spring wire 677 21
Joselin, J. S., pinion pattern, 1 only at 3.00 ..... 3 00
Kemp Manufacturing Co., galvanized iron, 183.39; wash bowls, 10 doz. at 2.29 3-10, eavetroughs, 300 ft at 3.85; galv pipe, 100 for 5.80, 150 ft. at 6.75; buckets, 2 doz. at 4.80; galv. elbows, ⅔ doz. at 1.35, 1 doz. at 3.50 ..... 247 80
Kent, A., & Son, emblems, 9 doz. at 75c. 6 75
King's Printer, stationery 34 90
Lake, Wm. H., plasterers' trowel, 1 only at 1.50; sundries, 90c.; glass, 13.00 ..... 15 40
Leadley, E., & Co., tallow, 1,893 lbs. at 6¾c., 3,389 lbs. at 7c.; wool, 17,796 lbs. at 26½, 20,909 lbs. at 28c.; sacks, 201 at 25c. 10,985 73
Leckie, Jno., Limited, duck, 14 yds. at 33c., 3 yds. at 45c.... 5 97
Lendon, Wm. H., lasts, 36 pr. at 70c. 25 20
Lever Bros. Limited, soap, 10 boxes at 4.00 ..... 40 00
Lewis, Rice, & Sons, Limited, angle steel, 30,075 lbs. at 2.42½, 8,017 lbs. at 2.64; leather belting, 2,018 ft. for 736.84; metal polish, 6 doz. at 80c.; gem casters, 49 set for 45.18, 50 set at 38c.; wire nails, 1 keg at 2.40, 1 keg at 2.75, 1 keg at 2.90; bessemer steel, 680 lbs. at 2.65, 3,952 lbs. at 2.70, 483 lbs. at 2.75, 526 lbs. at 2.80, 50 lbs. at 3.25, 368 lbs. at 3.50, 204 lbs. at 4.00; jack planes, 1 only at 2.12; rod iron, 524 lbs. at 2.30, 1,039 lbs. at 2.35, 2,147 lbs. at 2.45, 514 lbs. at 2.90; shovels, 7 only at 18.00, 5 only at 19.00; door handles, 1 doz. at 1.40; spring steels, 109 lbs. at 4.25; iron hardware, etc., 294.00; gauge glass washers, 1 grs. at 4.50, 1 grs. at 5.00; castors, 4½ doz. sets at 9½c.; iron jaws, 2 pr. at 3.45; night latch, 1 only at 1.70; shaft oilers, 3 doz. at 5.78, white waste, 659 lbs. at 11.85 cwt.; apron belts, 2 only at 9.25, 8 only at 9.40; gas pliers, 1 pr. at 1.25; spring bed wire, 4,080 lbs. at 8.67 cwt.; steel wire, 16 lbs. at 6½c., 4.045 lbs. at 9c.; belt lacing, 15 lbs. at 70c., 45 lbs. at 80c.; iron wire, 518 lbs. at 2.51 cwt.; lace leather, 5¾ lbs. at 70c., 4½ lbs. at 75c.; plate dies, 2 pr. at 1.69; slate pencils, 2 grs. at 1.25; rope, 30 lbs. at 21¼c.; bits, 2 only at 65c., 2 only at 90c.; files, 2 doz. at 1.04; oil cans, ½ doz. at 3.00; thermometers, 2 only at 3.00; perforated tin, 2 1-12 doz. sheets at 2.85; mild steel, 10,060 lbs. at 2.45 cwt.; iron, 547 lbs. at 2.30, 1,286 lbs. at 2.45, 110 lbs. at 2.70, 500 lbs. at 2.75, 500 lbs. at 2.90, 326 lbs. at 4.30 3,720 79
Locke Regulator Co., valve, 1 only at 6.66 ..... 6 66
Lyon & James, Limited, lithographing 25 00
Macdonald Jno., & Co., serge, 18½ yds. at 2.65; duck, 109¼ yds. at 14c.; cotton, 370½ yds. at 9c.; Italian, 54¾ yds. at 30c., 28 yds. at 65c.; twist, 1 lb. at 7.00, ½ grs. 12.96, 1 13-16 lb. at 13.50; sundries, 11.73; mohair, 37¾ yds. at 50c.; canvas, 50 yds. at 13½c.; lining, 31 yds. at 17½c.; buttons, 12 grs. at 1.50 ..... 663 00
Marshall Sanitary Mattress Co., Limited, matresses, 3 only at 16.66, 1 only at 19.50, 1 only at 23.35 ..... 92 83
Mason, W. W., trav. expenses.... 5 10
Meakins & Sons, brooms, 1 doz. at 3.36, 2 doz. at 3.43, 2 doz. at 4.80 ..... 19 82
Meredith, Thos., & Co., sand paper, 1 doz. at 20c., 5 grs. at 30c., 5 grs. at 35c. 3 45
Miller & Sons, flowers and plants 103 25
Mitchell, Jno. J., & Co., subscriptions to *Sartorial Art Journal* 7 00
Monteith, Nixon, & Co., castor forks, 2 only at 50c.; castings, 27 lbs. at 10c. 3 70
Morrison, Jas., Brass Mfg Co., rubber plugs, 1 doz. at 1.20; plumbing supplies, 54.96 ..... 56 16

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON INDUSTRIES.—*Continued.*

EXPENSES.—*Continued.*

Morrow, Jno., castings 6 84
Muldoon, J., & Co., cement, 40 bbls. at 2.15; gravel, 2 loads at 1.25, 3 loads at 2.50; lime, 2,600 lbs. for 11.20; sand, 8 8 loads at 2.25, 6 loads at 2.50; fire clay, 2,000 lbs. at 60c. cwt; sundries, 10.20..... 166 40
McCausland, Jos., & Son, glass 2 12
McCullough, W. A., caps, 11 only at 6.00; boots, 36 pr. at 4.00 ..... 210 00
MacGregor, Gourlay, & Co., planer knives, ½ doz. at 3.24; gears for band saws, 4 only at 2.00; steel gears, 2 only at 10.30 ..... 48 04
Ontario Rubber Co., 5 doz. at 80c., 12 doz. at 90c. 14 80
Ontario Reformatory for Females, women's boots, 125 pr. at 1.25 ..... 156 25
Ontario Malleable Iron Co., castings, 3,554 lbs. at 5c., bags, 10 only at 2.00 ..... 179 70
Ostler File Co., recutting files... 13 17
Parsons, C., & Son, Limited, steel rivets, 40 lbs. at 10c.; skivers, 1 doz. at 2.55; bristles, ¼ lb. at 12.00; linen thread, 1 lb. at 2.25, 3 lbs. at 1.10; hemp, 3 lbs. at 80c.; bif rivets, 4 lbs. at 55c.; sterling heels, 5 doz. at 3.00; buckles, 12 grs. at 50c.; sundries, 13.83; brass, 10 lbs. at 50c.; dressing, 1 gal. at 1.25; silk, 1 lb. at 10.25; heel shaves, ½ doz. at 10.20; rasps, 1 doz. at 2.50; leather, 1,412 lbs. at 21c., 148 lbs. at 20c., 19¾ lbs. at 25c., 477¼ lbs. at 26½c., 819 lbs. at 28c., 941¼ lbs. at 29c., 10 lbs. at 30c., 9 lbs. at 35c., 27 lbs. at 40c., 46 lbs. at 45c., 309 lbs. at 50c., 85½ lbs. at 55c. 1,277 37
Petrie, H. W., screws for drill, 2 only at 1.09 ..... 2 18
Pilkington Bros., Limited, glass 64 44
Plomo Specialty Mfg. Co., belt dressing, 400 lbs. at 36c 144 00
Polson Iron Works, repairs to boiler 6 30
Postmaster, postage stamps 62 08
Powley, Geo., & Co., cotton, 4 ply 10 lbs. at 29 2-5c.; paper, 560 lbs. at 3.10 cwt., 560 lbs. at 3.43, 160 lbs. at 4.50, 956 lbs. for 38.61; twine, 5.88; tags, 1.96 ..... 93 15
Power Magazine subscription, 1 year 2 00
Puddy Bros., tallow, 2,244 lbs. at 7½c. 168 30
Purdy, Mansell & Co., sprinkler heads, 50 only at 90c..... 45 00
Queen City Oil Co., paints, oils, etc. 153 74
Rankin & Co., lumber 18 14
Rathbone, G., lumber 363 32
Reid & Co., lumber 161 56
Reid, Geo., & Co., repairs to machinery 68 61
Remington Typewriter Co., typewriter, 1 only at 75.25; typewriter supplies, 7.50 ..... 82 75
Rice, T. G., Wire Mfg. Co., wire cloth, 79 ft. at 25c. 19 75
Roberts, E. H., repairs to locks, etc. 2 85
Roehrs, Julius, plants, etc. 278 75
Russill Hardware Co., globe heater, 1 only at 3.50 ..... 3 50
Russill, J. S., soutache, 30 yds. at 18c. 5 40
Sanderson, W. J., paints, oils, etc. 309 02
St. Ledger Shoe Co., cases, 9.20; boots, 120 pr. at 1.20, 60 pr. at 1.40, 660 pr. at 1.50, 30 pr. at 2.00 ..... 1,287 20
Simmers, J. A., seeds, plants, etc. 279 88
Simpson, R., & Co., Limited, carpet, 4 yds. at 50c., 3 yds. at 1.35; gloves, 17 pr. at 1.00; border paper, 26 yds. at 15c.; sundries, 75c.; making overcoats, 16 only at 9.00; making suit, 1 only at 11.50 ..... 183 20
Singer Sewing Machine Co., Limited, shuttle carriers, 6 only at 75c.; needles, 200 at 1c.; sundries, 59c. 7 09
Smith's Falls, Malleable Casting Co., Limited, express on samples, 40c.; castings, 2,755 lbs. at 4½c., 59,331 lbs. at 5½c. 3,387 68
Smith, Baggs & Heaven, rubber heels, 1 doz. at 3.25, 2 doz. at 2.75; skate buckles, 12 grs. at 65c.; leather, 1,337½ lbs. at 20c., 797½ lbs. at 24c., 1,264 lbs. at 26½c., 43¾ lbs. at 31c., 49¼ lbs. at 46c.; mallet, 1 only at 3.50; rivets, 40 lbs. at 10c., 20 lbs. at 48c., 4 lbs. at 50c.; shoe tacks, 30 lbs. at 15c.; sundries, 11.86; linen thread, 2 lbs. at 2.25; uppers, 1 pr. at 1.75, 2 pr. at 2.00, 4 pr. at 2.25, 2 pr. at 2.35..... 908 90

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

CENTRAL PRISON INDUSTRIES.—*Continued.*

EXPENSES.—*Continued.*

Standard Fuel Co., of Toronto, Limited, coal, 1.448 tons 1,300 lbs. at 2.81		4,070 72	196 only at 30c.; brushes, ½ doz. 2.30, 2 doz. at 4.05, 3 doz. at 4.86, ⅙ doz. at 9.75, ⅓ doz. at 10.80		172 42
Stewart & Wood, paints, oils, etc.		7 00	Vokes Hardware Co., locks, 1 doz. at 4.80; sundry hardware, 100.82; spring bed wire, 23,910 lbs. at 5.20 cwt.; nails, 3 kegs at 2.50, 1 keg at 2.55; wire cloth, 766⅔ square ft. at 2c.; glue, 25 lbs. at 15c.; rod iron, 630 lbs. at 3.10 cwt.; 295 lbs. at 5.20; sheet iron, 399 lbs. at 2.90 cwt.; spring steel, 198 lbs. at 4.30 cwt.; rules 1 doz. at 1.40; files, 1 doz. at 1.29, 1 doz. at 2.25; steel, 12,024 lbs. at 2.34 cwt., 18,104 lbs. at 2.44; hook wire, 5,905 lbs. at 4.88 cwt.; stem castors, 1,000 set at 15.60 per 100		2,597 29
Sundry Newspapers, advertising, fuel, 25.00; advertising supplies, 35.71		60 71			
Sundry Persons, services and good conduct		924 35			
Taylor, J. & J., making 3 keys		14 30			
Taylor, Forbes Co., castings bushings, etc.		137 75			
Taylor Scott, & Co., valve handles, 1 doz. at 1.20; sundries, 8.29; bed tables, 80 only at 45c.; table legs, 4 only at 75c.; bed table braces, 80 set at 15c.; rod iron, 1,299 lbs. at 2c.		86 47			
Toronto Silver Plate Co., Limited; nickle plating		22 25			
Toronto Street Railway Co., car tickets		53 00	Weaver, F. P., Coal Co., coal, 984 tons 1,100 lbs. at 2.74, 149 tons 1,200 lbs. at 3.53		3,256 31
Toronto Water Works Dept., water rates		452 83	Williams, A. R., Machinery Co., repairs to machinery		14 20
Turner, Jno., & Son, wheels, 1 pr. at 4.00		4 00	Williams Shoe Co., Limited, shoes, 120 pr. at 80c., 348 pr. at 1.15, 75 pr. at 1.25, 105 pr. at 1.45, 62 pr. at 1.60, 65 pr. at 2.40; cases, 5.12		1,008 52
United Factories, Limited, brooms, 20 doz. at 3.20; sundries, 84.56; night buckets,					

ANDREW MERCER REFORMATORY FOR FEMALES.

SALARIES ($11,205.00).

Emma O'Sullivan:	Twelve months'	salary as Superintendent	1,600 00
Lucy M. Coad:	do	Deputy Superintendent	650 00
John S. King:	do	Physician	800 00
Josephine Wells:	do	Dentist	60 00
Thos. McKenzie:	do	Bursar	1,200 00
W. A. Hill: Eight	do	Storekeeper	466 00
Bertha Boland: Twelve	do	Stenographer	350 00
Robt. Wheeler:	do	Messenger	550 00
M. Madden:	do	Cook	240 00
C. Macklin:	do	Gardener	550 00
Frank Eagen:	do	Stableman	400 00
James Kelly:	do	Engineer	675 00
G. R. Laing:	do	Assistant Engineer	625 00
A. Francis:	do	Night Watchman	550 00
T. Cullen: 39 days @ $2.00 per day,	do	Assistant Gardener	78 00
Wm. Nelson: 15⅗ weeks at $14.00 per week,	do	Messenger	212 00
Female Attendants (eight):	do		2,199 00

EXPENSES ($9,779.36).

Allan, J.W., muresco, 50 lbs. at 9c.; spades, 2 at 1.00; rakes, 2 at 65c.; alabastine, 6 pkgs. at 45c.; sundries, 7.45; brushes; 2 at 1.00	19 95	Ashdown, Jno., clothes hamper, 1 at 1.65; repairs to furniture, 2.50	40 00
Archer Light, Heat and Power Co., sad iron heaters, 1 doz. at 40.00	40 00	Atteaux Dyestuff and Chemical Co., Wyandotte soda, 840 lbs. at 2c.; sal soda, 675 lbs. at 80c. cwt.	22 20

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ANDREW MERCER REFORMATORY FOR FEMALES.—*Continued.*

EXPENSES.—*Continued.*

Austin, J.A., drugs, chemicals, etc., ... 1 64
Baker, E. Mary., services as nurse 18 00
Bates & Dodds, rent of ambulance 2 00
Bell Telephone Co., rent of instruments 32 50
Bell Ewart Ice Co., ice, 98,200 lbs. at 15c. cwt. 147 30
Blatchford, A. & C., shoes, 1 pr. at 3.00 ..... 3 00
Blake, W. E., candles, 12 set at 25c., 6 set at 60c. 6 60
Brock, W. R. & Co., Limited, dress goods, 50¾ yds. at 50c., 230½ yds. at 18½c.; cotton, 69¼ yds. at 4¾c., 70 yds. at 9½c., 66½ yds. at 10½c., 160 yds. at 13½c.; flannel, 52½ yds. at 20c., 89½ yds. at 25c.; shirting, 200 yds. at 12c., 102¾ yds. at 12½c., 60¼ yds. at 13½c., 120 yds. at 8½c.; denim, 231½ yds. at 12½c., 48½ yds. at 17c.; towelling, 95 yds. at 8c.; sundries, 48.67; pins, 13 doz. at 40c., 12 doz. at 42½; print, 293 yds. at 6½c.; combs, 6 doz. at 90c.; damask, 24 yds. at 25c.; towels, 1 doz. at 4.50; 1 doz. at 5.00; crash, 54 yds at 11c.; underwear, 3 doz. at 2.25, 2 doz. at 3.00; duck, 20 yds. at 60c.; quilts, 1 at 10.00; warp, 3 bdls. at 1.30 ..... 382 89
Burger, R., candy, 16 lbs. at 25c. 4 00
Bursar, to pay sundries 19 27
Burns, P.&Co., coal, 11 tons, 1,750 lbs. at 2.90, 270 tons, 660 lbs. at 4.40, 47 tons. 520 lbs. at 5.45, 58 tons, 1,030 lbs. at 6.40, 1 ton at 7.50 ..... 1,808 90
Cahoon, A., repairs, and putting up storm windows, 50 hours at 45c. 22 50
Cairns, Bernard, ink, 2 qts. at 60c., 1 qt. at 1.25; pencils, 2 doz. at 60, 4 doz. at 75c.; sundries, 6.65 ..... 13 30
Cairo, Bros., fruits, etc. 28 76
Canada Publishing Co., books... 1 26
Canadian Oil Co., paints, oils, etc. 41 14
Central Prison Industries, boiler compound, 4 lbs. at 2.50; blacksmithing, 1,833 repairs to shoes, 5.70, shoes, 11 prs. at 1.25, 19 prs. at 1.45, 3 prs. at 1.50, 1 pr. at 4.00; clothing, 8 suits at 18.00; repairing window screens; 21.60; sundries, 2.92; trousers, 7 prs. at 5.25; plants, etc., 50.00 ..... 339 10
City Dairy Co., whipping cream, 1.11 gal. at 1.60; milk, 1,242¾ gals. at 22c., 223¾ gals. at 28c. 338 75
Clubb Coffee Co., coffee, 100 lbs. at 20c. 20 00
Consumers Gas Co., gas 498 75
Conger Coal Co., slabs, 2½ cords at 5.50, soft soal, 1 ton at 7.50 ..... 21 25
Coulter Transfer Co., cartage 66 50
Dallyn, Jardine & Co., washing soda, 4,200 lbs. at 1¾c.; sal soda, 900 lbs. at 80c., cwt.... 85 95
Davies, Wm., Co., Limited, sausage, 9 lbs. at 9c., 3 lbs. at 11c., 2 lbs. at 12c. 1 38
Davidson & Hay, Limited,, syrup, 752 lbs. at 3c., 381 lbs. at 3⅜c.; extracts, 6 pts. at 1.25; rice, 200 lbs. at 3¾c.; beans, 2 bu. at 1.50, 2 bu. at 1.65, 2 bu. at 1.80; putz cream, 3 doz. at 1.90, 3 doz. at 2.00; prunes, 50 lbs. at 6c.; cod steak, 48 lbs. at 7c.; sundries, 9.84; figs, 31 lbs. at 4c.; Gillett's Lye, 4 doz. at 90c.; Holbrook's sauce, 1 doz. at 2.25; sapolio, ½ gro. at 11.30; pot barley, 98 lbs. at 2½c.; salt, 1 bbl. at 3.00; sugar, 342 lbs. at 4.10, 310 lbs. at 4.20, 611 lbs. at 4.50.; starch, 300 lbs. at 10c. 190 96
Dominion Radiator Co., repairing radiators 2 00
Dunlop Tire Co., ideal pads, 2 pr. at 1.50 ..... 3 00
Egan, J. Y. & T. Y., truss, 1 at 15.00; suspensory, 2 at 50c. 16 00
Fleischman, The, Co., yeast, 76 lbs. at 30c. 22 80
Gallagher & Co., lemons, 4 doz. at 20c.; oranges, 7 doz. at 30c., 4 doz. at 40c.; fish, 1,074½ lbs. at 10c., 57½ lbs. at 11c., 19 lbs. at 12c.; sundries, 2.68... 163 77
Globe Printing Co., subscription, 1 year 5 00
Golden's Livery, livery hire 19 00
Goodfellow, J., livery hire ... 9 25
Gowans, Kent & Co., crockery, glassware, etc. 10 66
Grand & Toy, stationery 17 71
Grand Trunk Ry., freight charges 3 61
Griffin, Peter, livery hire 4 50

PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

ANDREW MERCER REFORMATORY FOR FEMALES.—*Continued.*

EXPENSES.—*Continued.*

Gurney Foundry Co., grate for bakers oven, 1 at 2.50 ..... 2 50
Halliday, Jas., purchase of meat 797 43
Harcourt, E. H., Co., Limited, stationery and printing 105 55
Harris, Dr. Wilber H., professional services 5 00
Harris Abattoir Co., pork, 104 lbs. at 10c. 10 40
Hartz, J. F. Co., Limited, medical appliances, etc. 65 94
Harvey, Jno. G., powdered ammonia, 691 lbs. at 4½c.... 31 11
Heintzman, Gerhard, repairs to organ 6 00
Holmes Electric & Protection Co., electrical repairs 4 53
Home Friend Office, Palestine, office, 1 at 1.00 ..... 1 00
Imperial Varnish Co., paints, oils, etc. 39 74
Ivory, Jas., repairs to building 15 77
Johnson, D., locks, 1 at 2.00, 1 at 2.50, 3 at 9.00 ..... 13 50
Jones, Percy, hay, 1 ton, 1,080 lbs. at 19.00 ..... 29 25
Jones & Moore Electric Co., electcal repairs 37 72
Junor, Wm., plates ½ doz. at 3.50; oat meal dishes, 1 doz. at 3.00; cups and saucers, 12 doz. at 50c., 6 doz. at 75c.; jugs, 1 at 75c., 1 at 1.50; corn dish, 1 at 3.50 ..... 21 00
Kemp Mfg. Co., tinware, etc.... 23 08
King's Printer, stationery..... 20 03
Lake, Wm. H., cups and saucers, 1 doz. at 1.00; dishes, 3 at 55c.; floor wax, 4 tins at 1.00; wash basin, 3 at 35c.; sundries, 2.27; dust pail, 1 at 3.50; starch pan, 1 at 1.65 ... 15 12
Lawson, Ernest, H., subscriptions to sundry magazines ... 19 60
Lewis Rice & Son, Limited, egg spoons, 1 doz. at 3.28; square, 1 at 1.40; plane, 1 at 1.95; sundries, 20.43; belt laces, 1 lb. at 90c.; white waste, 10 lbs. at 14c.; leather belting, 30 ft. for 7.63 ..... 36 99
Luke, F. E., spectacles, 1 doz. at 1.25, 4 doz. at 2.00, 1 doz. at 2.75, 1 doz. at 3.00 ..... 15 00
Lyons, A., inspection of weights 3 50
Lyons, Geo. A., chop feed, 800 lbs. at 1.40, 400 lbs. at 1.45, 400 lbs. at 1.50, 400 lbs. at 156¼, 1,200 lbs. at 1.60, 400 lbs. at 1.85, 400 lbs. at 1.90, 400 lbs. at 2.00; hay, 7.42; bran, 500 lbs. at 1.25; 400 lbs. at 1.30, 200 lbs. at 1.35; straw, 9.32; linseed, 10 lbs. at 5..... 102 84
Macdonald, Jno. & Co., cloth, 46 yds. at 12½c.; underwear, 3 doz. at 2.10 ..... 12 05
Maddocks, Bros., harness sundries, 2.30 ..... 2 30
Mail Printing Co., subscription, 1 year 4 00
Maher, P., livery hire 5 00
Meakins & Son, brushes, ⅙ doz. at 8.25; brooms, 1 doz. at 3.00; sundries, 60c. 4 98
Meyer Bros., rubber for King extractor, 1 at 3.81; bronze bearing, 1 at 15.75; rubber bumper, 3 lbs. at 1.50; laundry repairs, 2.90 ..... 26 96
Might Directories, Limited, City directory, 1 copy 6 00
Morton, David & Sons, Limited, soap, 1,080 lbs. at 4c. 43 20
Mount Pleasant Cemetery, interments 6 00
Muldoon, J. & Co., lime, 10½ bu. at 40c.; cement, 3 bags, at 65c. 6 15
Murray, W. A. & Co., cotton, 400½ yds. at 18⅞; sundries, 1.33; buttons, 1 doz. at 2.10; repairing screen, 13.95; silk, 1½ yds. at 1.25 ..... 94 86
McCann, Wm., Milling Co., rolled wheat, 1 bbl. at 2.40; rolled oats, 8 bbls. at 4.25 ... 36 40
McCullogh, W. A., hats, 8 at 2.50 ..... 20 00
McIntosh, A., hay, 1 ton, 580 lbs. at 15.00 ..... 19 35
National Conference of Charities and Correction, annual dues... 2 50
Ontario Rubber Co., rubber matting, 40½ lbs. at 30c. 12 15
O'Sullivan, Mrs. E., travelling expenses 92 40
Parkhill, Wm., sundry groceries, 13.35; potatoes, 10 bu. at 67c., 10 bu. at 70c., 10 bu. at 74c., 4 bu. at 90c., 4 bu. at 1.25, 7 bu. at 1.40, 4 bags at 1.30, 4 bags at 1.50, 10 bags at 1.65, 3 bbls. at 3.75 ..... 91 80
Perkins, Ince & Co., sugar, 312 lbs. at 4.00, 305 lbs. at 4.60; syrup, 715 lbs. at 3c., 383 lbs. at 3⅛c., 432 lbs. at 3⅜c.; beans, 2 bu., at 1.50, 2 bu. at 2.00; barley, 98 lbs. at 2½c., 98 lbs. at 3c.; prunes, 50 lbs. at 6½c.; starch, 200 lbs. at 7c.; sun-

PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*

ANDREW MERCER REFORMATORY FOR FEMALES.—*Continued.*

EXPENSES.—*Continued.*

dries, 7.46; canned vegetables, 2 doz. at 90c.; 2 doz. at 1.15; salt, 2 bbls. at 1.40; macaroni, 25 lbs. at 8½; blue, 60 lbs. at 17c.; cider, 33 gals. at 23c.; rice, 100 lbs at 3½; gelatine, 2 doz. at 110; laundry wax, 14½ lbs. at 13½; shoe polish, 3 doz. at 90c.; wax tapers, 1 case at 4.80; raisins, 40 lbs. at 6c., 20 lbs. at 10½c.; fruit peel, 8 lbs. at 14c.; currants, 35 lbs. at 8½c.; shelled almonds, 4 lbs at 32c.	165	96
Perrin, Fred. J., coffee, 175 lbs. at 20c.; tea, 210 lbs. at 20c.	77	00
Pike, D. & Co., taking down awnings	4	20
Postmaster, postage stamps	55	00
Powley, Geo. & Co., toilet paper, 1 case at 6.86; paper, 2.63	9	49
Prisoners Aid Association, cab hire, *re* religious services	250	00
Rathbone, G., lumber	18	44
Rice, T. G., Wire Mfg. Co., of Toronto, Limited, steel wire cloth, 2 yds at 75c.	1	50
Rochester Lamp Co., Lindsay Lamps, 2 at 1.50; mantles, 1 doz. at 3.00; sundries, 1.25; mantles, 2 doz. at 2.00; chimneys, 1 doz. at 1.20	12	45
Shaw-Hedley Milling Co., flour, 40 bbls. at 3.50; 53 bbls. at 3.75, 1 bbl. at 4.00, 1 bbl. at 4.50, 1 bbl. at 4.75	352	00
Simmers, J. A., seeds, etc.	53	60
Simpson, R. Co., Limited, shoes, 1 pr. at 1.50; rain coat, 1 at 12.00; sundries, 45c.	13	95
Singer Sewing Machine Co., repairs	1	00
Sparrow, Geo. & Co., repairing tea urns, 7.50; repairs to range, 1.50; sundries, 1.10	10	10
Stanley, J., repairing and cleaning clocks	7	00
Stephens, F., hay, 1 ton, 400 lbs. at 24.00	28	80
St. Michaels Cathedral, cab hire *re* religious services	100	00
St. Ledger Shoe Co., shoes, 7 prs. at 4.00	28	00
Sundry Newspapers, advertising *re* fuel, 15.00, advertising *re* supplies, 44.56	59	56
Talbot & Talbot, laundry nets, 3 at 1.00	3	00
Taylor, Jno. & Co., soap, 1,617¼ lbs. at 6c., 1,916 lbs. at 6½c., 6 lbs. at 8c.	226	37
Taylor Forbes Co., Limited, castings, bushings, etc.	7	42
Toronto Water Works, water rates	382	12
Toronto Weekly Railway and and Steamboat Guide, subscriptions	5	20
Toronto Street Ry. Co., car tickets	60	00
Toronto Electric Light Co., Limited, electric current	383	42
Toronto Laundry Machine Co., sundries		50
United Typewriter Co., Limited, supplies, 1.10; inspections of typewriters, 12.00	13	10
United Factories, Limited, brushes, 1 doz. at 1.26; brooms, 6 doz. at 3.15; baskets, 1 doz. at 2.00, 1 at 2.75; mats, ½ doz. at 13.75	53	79
Upper Canada Bible Society, bibles, 1 doz. at 50c.; sheet music, 4.60	10	60
Vise, J., & Co., coat at 1.25	1	25
Warwick Bro's & Rutter, Limited, printing, stationery, etc.	37	66
Watkins, J. H., & Co., hay, straw, etc.	23	66
Willard & Co., eggs, 8 doz. at 17c., 12 doz. at 17½c., 20 doz. at 18c., 99 doz. at 19c., 8 doz. at 21c., 65 doz. at 22c., 15 doz. at 23c., 8 doz. at 25c., 7 doz. at 26c., 16 doz. at 28c., 17 doz. at 30c., 11 doz. at 32c., 7 doz. at 33c., 7 doz. at 35c.; butter, 31 lbs. at 21c., 2,297 lbs. at 24c.; bacon, 214¼ lbs. at 17c., 8 lbs. at 17½c., 44¾ lbs. at 18c.; cheese, 22 lbs. at 12½c., 5¼ lbs. at 13c., 11¾ lbs. at 13½c., 36 lbs. at 14c., 9 lbs. at 14¼c., 27 lbs. at 14½c., 5 lbs. at 14¾c.; lard, 20 lbs. at 12c., 20 lbs. at 12¼c., 60 lbs. at 12½c., apples, 1 bbl. at 3.75; ham, 13 lbs. at 15c., 13¾ lbs. at 16c.; maple syrup, 5 gals. at 80c.; 20 lbs. at 12¾c., 20 lbs. at 13c.; turkeys, 47 lbs. at 15c., 21 lbs. at 16c.; sundries, 63c.; bacon, 8½ lbs. at 16½c., 21¼ lbs. at at 17c.; eggs, 7 doz. at 26c., 7 doz. at 27c., 18 doz. at 28c.; geese, 34 lbs. at 12c.	750	02
Wright, S., potatoes, 100 bu. at 77c.	77	00
York Mfg. Co., Limited, duck, 20 yds. at 80c.; starch, 600 lbs. at 8½c.; mangle feet, 98 lbs. at 65c.	130	70
Total Public Institutions Maintenance	$1,055,862	87

AGRICULTURE.

AGRICULTURAL AND HORTICULTURAL SOCIETIES.

Salaries ($3,206.67).

J. Lockie Wilson: Twelve months' salary as		Superintendent	2,200 00
B. W. Elliott:	do	Stenographer	572 00
M. L. Hypson: Five	do	do	217 67
Jennie Wilson	do	do	217 00

Grants ($83,146.00).

Algoma District:—		
Bruce Mines	154 00	
Central Algoma	536 00	
Day and Bright	34 00	
Dryden	204 00	
Emo	198 00	
Iron Bridge	66 00	
Johnston and Aberdeen	69 00	
McIrwin and Alberton	308 00	
Massey (special)	300 00	
North Shore	95 00	
Oliver	204 00	
St. Joseph Island	105 00	
Thessalon	106 00	
West Algoma	294 00	
		2,673 00
Brant:—		
Brantford	110 00	
Onondaga	156 00	
Paris	414 00	
Six Nation Indians	100 00	
South Brant	399 00	
		1,179 00
Bruce:—		
Arran and Tara	216 00	
Carrick	122 00	
Chesley	164 00	
Eastnor	85 00	
Huron Township	213 00	
Kincardine	205 00	
Lucknow	137 00	
Northern	306 00	
North Bruce and Saugeen	349 00	
Paisley	399 00	
Pinkerton	78 00	
Port Elgin	51 00	
Teeswater	189 00	
Tiverton	103 00	
Underwood	139 00	
Walkerton	75 00	
Wiarton	122 00	
		2,953 00
Carleton:—		
Carleton	491 00	
Carp	278 00	
Central Canada	953 00	
Fitzroy	149 00	
March	61 00	
Ottawa	690 00	
		2,622 00
Dufferin:—		
Dufferin	222 00	
Dufferin Central	233 00	
East Luther	241 00	
Orangeville	99 00	
		795 00
Dundas:		
Dundas	276 00	
Mountain	199 00	
Winchester	223 00	
		698 00
Durham:—		
Bowmanville	105 00	
Cartwright	145 00	
Millbrook	496 00	
Orono	206 00	
Port Hope	292 00	
West Durham	384 00	
		1,628 00
Elgin:—		
Aldborough	186 00	
Dorchester South	168 00	
East Elgin	27 00	
Elgin	439 00	
St. Thomas	76 00	
Shedden	103 00	
Springfield	100 00	
Straffordville	98 00	
West Elgin	358 00	
		1,555 00
Essex:—		
Amherstburg, Anderdon and Malden	159 00	
Colchester North	102 00	
Colchester South	213 00	
Comber	99 00	
Essex County	445 00	
Mersea, Leamington and South Gosfield	337 00	
Oldcastle	320 00	
South Woodslee	330 00	
Windsor	244 00	
		2,249 00
Frontenac:—		
Frontenac	210 00	
Kennebec	44 00	
Kingston	189 00	
Kingston Township	81 00	
Parham	74 00	
Storrington	65 00	
Wolfe Island	55 00	
		718 00

AGRICULTURE.—*Continued.*

AGRICULTURAL AND HORTICULTURAL SOCIETIES.—*Continued.*

GRANTS.—*Continued.*

Glengarry:—		
Glengarry	220 00	
Kenyon	177 00	
St. Lawrence Valley..	265 00	
		662 00
Grenville:—		
Cardinal	96 00	
Grenville South	292 00	
Merrickville	53 00	
Spencerville	113 00	
		554 00
Grey:—		
Collingwood Township.	152 00	
Desboro	137 00	
Durham	72 00	
East Grey	227 00	
Egremont	163 00	
Hanover, Bentinck and Brant	108 00	
Holland	74 00	
Keppel	64 00	
Kilsyth	166 00	
Markdale	74 00	
Meaford and St.Vincent	180 00	
Normandy	98 00	
Osprey	103 00	
Owen Sound	498 00	
Priceville	94 00	
Proton	144 00	
Rocklyn	163 00	
South Grey	222 00	
Sydenham	113 00	
Thornbury	45 00	
Walter's Falls	161 00	
		3,058 00
Haldimand:—		
Caledonia	394 00	
Canboro	39 00	
Cayuga	95 00	
Dunnville	222 00	
Haldimand	279 00	
Southern Branch	105 00	
Walpole	175 00	
		1,309 00
Haliburton:—		
Glamorgan	66 00	
Haliburton	56 00	
" (additional)	60 00	
Minden	125 00	
		307 00
Halton:—		
Esquesing	220 00	
Halton	394 00	
Massagawega	119 00	
Milton	33 00	
Nelson and Burlington	149 00	
Oakville	78 00	
Trafalgar	237 00	
		1,230 00
Hastings:—		
Bancroft	125 00	
Belleville	341 00	
Dungannon and Faraday	39 00	
Frankford	361 00	
Madoc	234 00	
Marmora	121 00	
Maynooth	24 00	
Shannonville	93 00	
Stirling	284 00	
Tweed	187 00	
Wollaston	56 00	
		1,865 00
Huron:—		
Bayfield	103 00	
Blythe	271 00	
Clinton	119 00	
Dungannon	210 00	
East Huron	233 00	
Exeter	169 00	
Goderich	63 00	
Howich	111 00	
Kirkton	143 00	
Seaforth	335 00	
South Huron	215 00	
Turnberry	166 00	
West Huron	296 00	
Zurich	127 00	
		2,561 00
Kent:—		
Camden	119 00	
East Kent	219 00	
Harwich	160 00	
Howard	321 00	
Oxford	208 00	
Raleigh and Tilbury...	218 00	
Romney	84 00	
Wallaceburg	102 00	
West Kent	386 00	
		1,817 00
Lambton:—		
Brooke and Alvinston.	236 00	
Bosanquet	134 00	
East Lambton	307 00	
Florence	98 00	
Forest	199 00	
Moore	266 00	
Petrolea and Enniskillen	319 00	
Plympton and Wyoming	180 00	
Sombra	105 00	
West Lambton	540 00	
		2,384 00
Lanark:—		
Dalhousie	173 00	
Drummond	70 00	
Lanark Township	237 00	
Lanark Village and Bathurst	156 00	

AGRICULTURE.—*Continued.*

AGRICULTURAL AND HORTICULTURAL SOCIETIES.—*Continued.*

GRANTS.—*Continued.*

Maberley	75 00	
North Lanark	678 00	
Pakenham	150 00	
Perth	154 00	
Smith's Falls	146 00	
South Lanark	382 00	
		2,221 00
Leeds North and Grenville:—		
Frankville	179 00	
Kemptville	106 00	
Lombardy	92 00	
Merrickville	164 00	
		541 00
Leeds South:—		
Brockville	599 00	
Delta	414 00	
Lansdowne	181 00	
North Crosby	64 00	
Rear of Leeds and Lansdowne	85 00	
		1,343 00
Lennox and Addington:—		
Addington	150 00	
Amherst Island	52 00	
" (special)	88 00	
Ernestown	72 00	
Lennox	336 00	
Napanee	100 00	
		798 00
Lincoln:—		
Abingdon	110 00	
Clinton Township	166 00	
Centreville	81 00	
Grimsby	46 00	
Monk	123 00	
Niagara Town and Township	205 00	
Peninsular Central	132 00	
St. Catharines	412 00	
		1,275 00
Manitoulin:—		
Billings	119 00	
Gore Bay	323 00	
Howland	82 00	
Manitowaning	154 00	
Providence Bay	84 00	
		762 00
Middlesex:—		
Adelaide	77 00	
Caradoc	109 00	
Chippewa Indian	75 00	
Delaware	106 00	
Dorchester	191 00	
East Middlesex	116 00	
Lobo	77 00	
London	383 00	
" District	111 00	
" Township	187 00	
McGillivray	49 00	
Metcalfe	69 00	
Mosa and Ekfrid	180 00	
North Middlesex	211 00	
Parkhill	178 00	
Strathroy	125 00	
Thorndale	146 00	
Western Fair	1,109 00	
West Middlesex	282 00	
Westminster	149 00	
		3,945 00
Muskoka:—		
Baysville	69 00	
Medora and Wood	130 00	
Morrison	72 00	
Muskoka and Gravenhurst	189 00	
North Muskoka	310 00	
South Muskoka	555 00	
Stisted	141 00	
Stephenson and Watt	174 00	
		1,640 00
Nipissing:—		
Astorville	102 00	
Bonfield	107 00	
Caldwell	125 00	
East Nipissing Agricultural Society	373 00	
New Liskeard	253 00	
Sturgeon Falls	281 00	
Sudbury	211 00	
		1,452 00
Norfolk:—		
Charlotteville	171 00	
Courtland	91 00	
Houghton	122 00	
Norfolk	15 00	
Norfolk County	692 00	
North Walsingham	116 00	
Port Dover	84 00	
Simcoe	93 00	
Townsend	114 00	
Windham	124 00	
		1,622 00
Northumberland:—		
Alnwick	136 00	
Brighton	122 00	
Cobourg	101 00	
Cobourg, Central	338 00	
Colborne (special)	140 00	
Cramahe	248 00	
East Northumberland	352 00	
Seymour	155 00	
Wooler	68 00	
		1,660 00
Ontario:—		
Beaverton	98 00	
Brock	177 00	
Port Perry, Reach and Scugog	48 00	
Rama	34 00	
Scott	123 00	
South Ontario	326 00	
Uxbridge	166 00	
		972 00

AGRICULTURE.—*Continued.*

AGRICULTURAL AND HORTICULTURAL SOCIETIES.—*Continued.*

GRANTS.—*Continued.*

Oxford:—		
Drumbo	298 00	
East Nissouri	93 00	
Ingersoll North and West Oxford	82 00	
North Norwich	131 00	
South Norwich	134 00	
South Oxford	181 00	
Tavistock	252 00	
Tillsonburg	58 00	
Tillsonburg and Dereham	212 00	
West Zorra and Embro	164 00	
Woodstock	437 00	
		2,042 00
Parry Sound:—		
Armour, Ryerson and Burk's Falls	449 00	
Loring (special)	98 00	
Machar	194 00	
Magnetawan	122 00	
McKellar	159 00	
McMurrich	66 00	
Parry Sound	281 00	
Perry	152 00	
Powassan	276 00	
Rosseau	119 00	
Strong	178 00	
United Townships	106 00	
		2,191 00
Peel:—		
Albion and Bolton	219 00	
Brampton	133 00	
Caledon	202 00	
Peel	441 00	
Toronto Gore	117 00	
Toronto Township	301 00	
		1,413 00
Perth:—		
Elma	158 00	
Fullerton, Logan and Hibbert	257 00	
Listowel	242 00	
Mitchell	97 00	
Mornington	247 00	
South Perth	253 00	
Stratford	406 00	
		1,660 00
Peterborough:—		
Dummer and Douro	260 00	
East Peterborough	330 00	
Galway	64 00	
Lakefield	99 00	
Lakehurst	41 00	
Otonabee	126 00	
Peterborough	133 00	
Peterborough Industrial	599 00	
South Monaghan	62 00	
		1,714 00
Prescott:—		
Alfred	128 00	
Plantagenet South	119 00	
Vankleek Hill	311 00	
		558 00
Prince Edward:—		
Ameliasburg	153 00	
Picton	84 00	
Prince Edward	416 00	
Sophiasburg	87 00	
		740 00
Renfrew:—		
Cobden	103 00	
North Renfrew	416 00	
Radcliffe	47 00	
Renfrew	524 00	
		1,090 00
Russell:—		
Casselman	58 00	
Clarence	85 00	
Osgoode	120 00	
Russell County	426 00	
do Township	185 00	
		884 00
Simcoe:—		
Alliston	228 00	
Barrie	474 00	
Beeton	283 00	
Bradford and Gwillimbury	219 00	
Coldwater	193 00	
Collingwood	126 00	
Cookstown	287 00	
East Simcoe	302 00	
Elmvale	273 00	
Midland	76 00	
Nottawasaga	381 00	
Orillia	92 00	
Oro	141 00	
Tiny, Tay	182 00	
		3,257 00
Stormont:—		
Cornwall	222 00	
Finch	78 00	
Osnabruck	113 00	
Roxborough	88 00	
Stormont	177 00	
		678 00
Victoria:—		
Eldon	166 00	
Emily	90 00	
Fenelon	98 00	
Lindsay	81 00	
Mariposa	127 00	
North Victoria	218 00	
Ops	50 00	
Somerville	53 00	
South Victoria	493 00	
Verulam	121 00	
		1,497 00

AGRICULTURE.—*Continued.*

AGRICULTURAL AND HORTICULTURAL SOCIETIES.—*Continued.*

GRANTS.—*Continued.*

Waterloo:—		
Elmira	106 00	
Elmira and Woolwich.	164 00	
Galt	133 00	
Hespeler	100 00	
Preston	142 00	
South Waterloo	484 00	
Waterloo	158 00	
Wellesley and North Easthope	227 00	
Wilmot	202 00	
		1,716 00
Welland:—		
Bertie	129 00	
Fenwick	189 00	
Niagara Falls	290 00	
Thorold, Town and Township	124 00	
Wainfleet	82 00	
Welland	214 00	
		1,028 00
Wellington:—		
Arthur	181 00	
Centre Wellington	357 00	
Clifford	138 00	
Elora	59 00	
Erin	289 00	
Fergus	70 00	
Guelph	129 00	
Guelph and South Wellington	850 00	
Maryborough	154 00	
Mt. Forest	199 00	
Palmerston	108 00	
Peel and Drayton	127 00	
Pilkington	81 00	
Puslinch	172 00	
Rockwood	186 00	
West Garafraxa	64 00	
West Wellington	250 00	
		3,414 00
Wentworth:—		
Ancaster	251 00	
Binbrook	98 00	
Dundas	108 00	
Glanford	96 00	
Hamilton	365 00	
North Wentworth	146 00	
Rockton	297 00	
Saltfleet	108 00	
South Wentworth	211 00	
Waterdown	206 00	
		1,886 00
York:—		
Broadway Boys' Institute	75 00	
Canadian National	2,500 00	
East York and Markham	800 00	
Newmarket	681 00	
Queensville	115 00	
Scarboro'	332 00	
Schomberg	277 00	
Sutton	174 00	
Toronto	317 00	
Toronto City District.	127 00	
Weston, York and Etobicoke	349 00	
Woodbridge	574 00	
		6,321 00

CONTINGENCIES ($2,306.41).

Bastedo, Miss M., services as stenographer	20 00
Bell Telephone Co., messages. 4.05; rent of instrument, 18.22	22 27
Bengough & Son, reporting convention	44 00
Bennett, C., messenger service.	18 00
Brandon, A. S., cartage	11 00
Briggs, Wm., periodicals	9 60
Canadian Express Co., charges...	1 55
C. P. Ry. Tel. Co., telegrams	2 74
Canada Stamp and Stencil Co., signature stamp	3 00
Coo, A. R., reporting convention of Horticultural Association...	50 00
Coo, W. C., services reporting convention	75 00
Davis, W. R., Fair books	125 00
Evans, D., trav. expenses	8 20
Farmer Bros., portrait and frame	8 00
Field, R. H., trav. expenses	11 70
Globe Printing Co., advertising exhibition readers	50 00
G.N.W., telegrams	4 38
Green, G. de W., services as clerk at 2.50 a day	425 00
Gripton, C., & Co., date stamp.	3 50
Hay, G. A., trav. expenses	6 50
Hubertus, Mrs., postage stamps.	300 00
Johnston, J E., trav. expenses...	9 10
King's Printer, stationery	274 18
Laidlaw, W., trav. expenses	3 50
Office Specialty Mfg. Co., office supplies	14 60
Riordon Paper Mills, paper	15 61
Russell Hardware Co., butter-workers' prints, etc.	6 45
Toronto Ry. Co., car tickets	20 00
Underwood Typewriter Co., inspection and supplies	6 00
United Typewriter Co., one typewriter, 115.00: inspection and supplies, 41.75	156 75
Wallace, T. F., trav. expenses	1 70
Warwick Bro's & Rutter, printing and binding	200 83
Weekly Sun, 500 copies of paper	15 00
Wilson, J. Lockie, trav. expenses and disbursements	353 21
Wilson, Jennie, services as stenographer	30 00

AGRICULTURE.—*Continued.*

EXPERT JUDGES ($12,718.59).

	Services.	Expenses.
Alexander, Jas.	20 00	15 55
Alexander, R.	36 00	35 55
Anderson, J. J.	40 00	77 40
Arbogast, J.	36 00	11 05
Arkell, Henry	36 00	66 40
Ballantyne, W. D.	8 00	5 65
Beatty, W. H. (expenses paid by Reed)	80 00	.....
Bell, W. J.	72 00	94 20
Beswestherick, W.	20 00	.....
Bishop, W. A.	92 00	47 60
Boag, H. G.	32 00	40 90
Boag, J. A.	52 00	44 04
Boden, Jas.	20 00	.....
Bollert, H.	44 00	114 15
Boulter, S. E.	52 00	13 50
Bradley, Geo.	36 00	.....
Brien, J. D. (expenses paid by McCord)	82 00	.....
Brookbank, J.	64 00	.....
Brown, L. A.	40 00	47 85
Brownlee, J. F.	78 00	107 90
Cadmon, Wm.	22 00	24 65
Cameron, J. Allan	32 00	31 85
Campbell, A. B.	52 00	4 10
Campbell, J.	12 00	10 40
Campbell, Mrs. C.	60 00	71 50
Campbell, Susan	10 00	9 10
Carr, G. H.	8 00	4 60
Channon, W.	10 00	8 95
Chesterfield, W.	60 00	115 20
Clark, J. W.	36 00	41 25
Cockburn, J. A.	16 00	25 80
Conn, H. S. (balance 1906)	.....	6 30
Cook, J. S.	40 00	2 55
Cosh, N.	40 00	73 50
Craig, Wm.	12 00	12 55
Cromarty, J.	92 00	86 85
Crozier, A.	8 00	6 80
Dale, Wm.	32 00	18 00
Davis, H. J.	8 00	3 00
Deyell, T.	46 00	49 45
Dickey, J. B.	60 00	.....
Doherty, W.	10 00	9 22
Douglas, W. A.	48 00	129 50
Downey, G.	.....	4 80
Dundas, R. D.	64 00	46 70
Elliott, A.	10 00	12 45
Elliott, Ida H.	24 00	28 15
Elliott, W. R.	42 00	62 35
Farrell, J.	.....	8 65
Fitzsimmons, Jno.	18 00	30 75
Fletcher, Jos.	60 00	62 20
Fuller, S. B.	8 00	4 45
Gardhouse, J.	32 00	36 05
Gardhouse, W J.	52 00	88 05
Gibson, J. T.	68 00	70 40
Gilholme, B.	26 00	31 95
Glendinning, J.	12 00	21 40
Goddard, H.	10 00	13 00
Gormally, A. G.	80 00	15 80
Gough, E.	.....	10 30
Graham, J. D.	8 00	9 35
Acctble. warrant	.....	10 00
Gravely, R. J.	12 00	8 65
Gray, Geo.	102 00	142 60
Gray, Gertrude A.	14 00	13 65
Green, Annie	43 00	59 10
Green, Mary	28 00	32 35
Hair, W. S.	12 00	12 20
Hall, Alf.	56 00	15 35
[illegible]n, A. C.	44 00	82 10
Hall, R. J.	32 00	32 25
Haney, R.	64 00	160 65
Harding, R. H.	32 00	22 25
Harvey, R.	42 00	72 25
Henderson, Jas.	12 00	12 25
Hood, G. B.	62 00	96 10
Huck, Dr. W.	44 00	41 00
Hunt, W.	2 94	.....
Hunter, P. (expenses paid by McCord)	80 00	.....
Hunter, R., Jr.	8 00	4 60
Hunter, R., Sr.	40 00	63 30
Hyatt, J. W.,	36 00	51 00
Innes, Alex,	60 00	18 25
Irving, J. C.,	140 00	143 25
Jackson, Jno. (expenses paid by Reid	80 00	.....
Jarvis, L. G.,	80 00	102 30
Jarvis, O.,	32 00	45 90
Jeffs, H. B.,	42 00	62 35
Jeffs, E.	90 00	62 95
Johnston, A.	8 00	8 35
Jones, Wm.	48 00	153 10
Kelly, J. A.	20 00	16 20
Kerr, J. E.	40 00	44 50
Klinck, C. R.	7 30	.....
Kohler, L.	4 00	6 05
Lackner, G. F.	42 00	3 10
Laidlaw, W.	.....	5 45
Lapierre, L. A.	50 00	17 00
Lee, G. E.	.....	8 80
Lehigh, C.	22 00	19 95
Lemon, D.	48 00	37 00
McClurg, E.	48 00	108 60
McCord, T. H. (expenses include delegate)	80 00	195 20
McCormack, W. D.	16 00	31 70
McDonald, A.	.....	5 55
McEwen, P. J.	48 00	22 55
McEwen, H.	24 00	26 00
McFarlane, A.	.....	6 05
McGregor, Mrs. Jno.	36 00	37 30
McGregor, P. F.	40 00	32 70
McLean, J. B.	60 00	56 40
McLennan, D. N. (exp. includes delegates)	104 00	222 50
McMillan, T.	8 00	6 45
McNeil, Wm.	12 00	16 85
McRobie, Fred	34 00	11 65
McTavish, A. D.	8 00	5 85
Mallory, W. J.	20 00	
Mason, T. H.	48 00	47 75

AGRICULTURE.—*Continued.*

EXPERT JUDGES.—*Continued.*

	Services.	Expenses.
Mason, Alfred	40 00	90 80
Miller, J.	36 00	34 65
Miller, R.	20 00	76 85
Milne, N. A.	40 00	12 02
Montgomery, Alex.	60 00	57 70
Morgan, W. A.	24 00	22 40
Morrow, J. C.	8 00	6 05
Mossip, W.	68 10	17 15
Murphy, J. T.	.....	6 20
Murphy, Kate M.	26 00	28 05
Oke, Richard	4 00	3 80
Orr, J. D.	16 00	20 75
Park, Robt.	12 00	.....
Patten, W.	104 00	.....
Patterson, J. M.	6 00	3 50
Peer, W. E. A.	24 00	35 60
Perry, A. D.	60 00	122 15
Pettit, A. G.	32 00	35 70
Pollard, G.	10 00	8 45
Race, T. H.	8 00	12 65
Reddick, G. W.	52 00	65 45
Reed, H. G. (trav. exp. include 2 delegates)	136 00	232 05
Reeves, F. F.	24 00	30 65
Rennie, S.	8 00	6 45
Rettie, Jas.	36 00	86 35
Richardson, F.	12 00	12 10
Robertson, Geo.	64 00	99 40
Rush, J.	12 00	9 50
Scarf, Wm.	56 00	34 65
Scott, T. H.	42 00	47 45
Sexsmith, W.	64 00	35 50
Shannon, B. S.	8 00	8 95
Sheppard, J. W.	.....	6 50
Shuttleworth, Lottie	24 00	21 50
Simmons, J. A.	.....	7 30
Smith, Fred.	24 00	25 15
Smith, G. A.	52 00	61 92
Snell, Jas.	32 00	25 00
Sproule, N. H.	60 00	.....
Stonehouse, M.	52 00	110 95
Thompson, E. V.	108 00	15 75
Thompson, Robt.	28 00	38 85
Thorn, Wm.	102 00	218 45
Tran, W. H.	36 00	12 60
Trew, D. C.	4 00	3 95
Wade, R. W.	.....	11 15
White, O. D.	24 00	24 00
Whitelaw, A.	8 00	6 30
Wilcox, O. F.	.....	10 25
Williams, G. H.	52 00	55 35
Wood, John,	36 00	10 90
Wright, Henry	48 00	63 15
Wyant, G. V.	.....	7 60
Yuill, J. A.	24 00	16 75

PORT ARTHUR AND FORT WILLIAM EXHIBITION ($1,800.00.)

N. McDougall, Treasurer West Algoma Agricultural Society, grant	1,800 00

LIVE STOCK BRANCH.*

SALARIES ($4,472.00.)

A. P. Westervelt:	Twelve months' salary as	Director	2,400 00
D. T. Elderkin:	do	Clerk	1,500 00
M. M. Johnston:	do	Stenographer	572 00

CONTINGENCIES ($2,265.93.)

Bell Telephone Co., rent of instrument, 30.00; messages, 28.00	58 00
Briggs, Wm., periodicals and printing	6 85
Brown, L., stenographer at 2.00 per day	30 00
Campbell, Jno. article for sheep bulletin	10 00
C. P. R. Telegraph Co., telegrams	6 74
Dominion Express Co., charges	3 95
Edgar, F. G. services as stenographer at 2.50 per day	20 00
Elderkin, D. T., trav. expenses and disbursements	188 32
Gray, Geo., trav. expenses	7 90
G. N. W. Telegraph Co., telegrams	3 96
Gripton, C. & Co., stamp pad	2 15
Hubertus, Mrs., postage stamps	150 00
International Ry. Publishing Co., subscription	2 00
Irving, Jas., trav. expenses	18 35
Keane, M., stenographer, at 10.00 per week	73 33
Kernahan, J., services at 1.50 a day	16 50
King's Printer, stationery	212 53
Mail Job Printing Co., printing	20 00
Maynard, L., services as stenographer at 1.66⅔ per day	510 01
Pettit, M., services as stenographer at 1.66⅔ per day	541 67
Richardson, C. M., cartage	2 00
Sinclair, J. A., trav. expenses	6 75
Toronto Railway Co., car tickets	10 00
United Typewriter Co., typewriter, supplies and inspection	175 60
Warwick Bro's & Rutter, printing and binding	41 60
Westervelt, A. P., trav. exp	147 72

AGRICULTURE.—*Continued.*

LIVE STOCK BRANCH.—*Continued.*

GRANTS, ETC. ($18,182.49.)

Brantford Poultry Association	50 00	
Brockville Poultry and Pet Stock Association	25 00	
Collingwood Poultry Association	50 00	
Cornwall Poultry Association	50 00	
Guelph Poultry Association	25 00	
Hamilton and Wentworth Poultry Association	50 00	
Hespeler Poultry and Pet Stock Association	50 00	
Huron County Poultry and Pet Stock Association	50 00	
Ingersoll Poultry Association	50 00	
Kingston Poultry Association	25 00	
Lambton County Poultry Association	50 00	
Leamington Poultry Association	25 00	
Lindsay Poultry and Pet Stock Association	50 00	
London Poultry Association	25 00	
Meaford Poultry Association	50 00	
Midland Poultry Association	50 00	
Muskoka Poultry, Pigeon and Pet Stock Association	50 00	
Napanee Poultry Association	50 00	
Northern Ontario Poultry and and Pet Stock Association	50 00	
Owen Sound and County of Grey Poultry Association	50 00	
St. Thomas Poultry Association	50 00	
Toronto Poultry, Pigeon, and Pet Association	50 00	
Waterloo County Poultry and and Pet Stock Association	50 00	
Westervelt, A. P., Secretary Treasurer grant Eastern Live Stock and Poultry Show	4,700 00	
Horsebreeders' Association:—		
Westervelt, A. P., Secretary Treasurer, grant	2,000 00	
International Horse Show, London, England:—		
Atlantic Transport Co., transportation of horses *re* International Horse Show, London	811 85	
Beck, Mrs. Lilian V., transportation of horses *re* International Horse Show	756 81	
United States Express Co., transportation of horses *re* International Horse Show	142 33	
Provincial Winter Fair, Guelph:—		
Morgan, A. J., Poultry Coops.	360 58	
Prince of Wales Prize for Dairy Cattle	50 00	
Westervelt, A. P., Secretary Treasurer, grant	6,300 00	
Pure Seed Fair:—		
Westervelt, A. P., Secretary Treasurer, grant, Eastern Ontario Live Stock and Poultry Show	121 00	
Provincial Winter Fair	239 00	
Sales of Pure Bred Stock:—		
Anderson, D., services 76.00; trav. expenses and disbursements 80.05	156 05	
Baird, W. E., freight charges on stock purchased at sale	90	
Black, J. J., freight charges on stock purchased at sale	10 80	
Boyd, F. J., trav. expenses	9 20	
Brown, J. H., to assist in publication of catalogue 15.50; cost of inspection, 20.00	35 50	
Brockville Record, advertising	3 00	
Brockville Times, advertising.	3 00	
Corporation of Brockville, rent of hall	5 00	
Craig, W. R., trav. expenses	3 00	
Cressman, E., freight charges on stock purchased at sale	90	
Duff, J. M., to assist in publication of catalogue, 30.00; cost of inspection, 75.00	105 00	
Easton, S. G., trav. expenses	2 00	
Fitzsimmons, W. A., rent of hall	2 00	
Fox, J. P., trav. expenses	1 55	
Ganley, W. G., rent of hall	2 00	
Lyn School Section, rent of hall	3 00	
McDermid, D. H., rent of hall, printing, etc.	14 00	
McLennan, A. A., rent of hall	3 00	
McMahon, E., cost of inspection	20 00	
McNaughton, J. P., services at 1.50 per day, 6.00; trav. expenses, 5.75	11 57	
News Printing Co., posters and advertising	9 65	
Oliver, Geo., trav. expenses and disbursements	11 15	
Ottawa Standard advertising	3 00	
Paquette, L., rent of hall	1 50	
Russell Leader, posters	8 00	
Sangster & McQuaig, rent of hall	3 00	
Standish, A., services, 80.00; trav. expenses and disbursements, 80.25	160 25	
Stephen, W., freight charges on stock purchased at sale	1 30	
Sundry Newspapers, advertising *re* sales	408 95	

AGRICULTURE.—*Continued.*

LIVE STOCK BRANCH.—*Concluded.*

GRANTS, ETC.—*Continued.*

Sundry Persons' freight charges on stock purchased at sale	80 75
York, H. L., hire of team	5 00
Young, C. W., printing	10 25
Spring Stallion Shows, and Investigation:—	
Bright Spring Fair	45 00
Cannington Spring Horse Show	75 00
Carleton Place Spring Horse Show	75 00
Chatham Planet, advertising	2 00
Cobourg Horse Show	150 00
Creemore Spring Show	50 00
Drayton Entire Horse Show	50 00
Elora Entire Horse Show	50 00
Erin Spring Horse Show	50 00
Galt Horse Show	200 00
Green, G. W., services preparation of bulletin at 35c. an hour	74 90
Halton Stock Breeders' Society	50 00
Huron County Spring Stock Exhibition	50 00
James, M. A. & Son, advertising sundry newspapers	8 00
Kenilworth Spring Show	50 00
Palmerston Horse Show	50 00
Pearn, J. W., services *re* horse investigation at 2.50 per day, 12.50; trav. expenses, 6.00	18 50
Sheldon Bros. livery hire	16 00
St. Thomas Spring Stallion Show	100 00
Sunnydale Spring Show	40 00
General Contingencies:—	
Dominion Express Co., charges	25
Jamieson, R., Live Stock and Poultry Exhibition	2 00

FARMERS' AND WOMEN'S INSTITUTES ($3,514.34).

SALARIES.

G. A. Putnam: Twelve months' salary as		Superintendent	1,900 00
Ida McNichol:	do	Stenographer	520 00
L. A. Evre: Eleven	do	do	470 34
Ida W. Brodie: Twelve	do	Clerk	624 00

CONTINGENCIES ($4,623.36).

Adams, E. E., articles for report	10 00
American Agriculturist, subscription to	3 85
American Association of Farmers' Institute Workers, subscription	5 00
Art Metropole, supplies	3 80
Bell Tel. Co., messages, 82.90; rent of instruments, 30.00	112 90
Briggs, Wm., periodicals	15 26
Brodie, W., trav. expenses	4 70
Brown, W. J., articles for report	15 00
Bryant Press, printing circulars, etc.	19 50
Campbell, Susie, material for hand-book	5 00
Can. Express Co., charges	33 81
C. P. Ry. Co., freight and storage	1 85
C. P. Ry. Tel. Co., messages	10 47
Caston, G. C., to pay for delivery of telegrams	2 00
Cox and Andrew, chart	15 00
Dinnis, R., and Son, lumber for Institute tent	8 56
Dom. Express Co., charges	29 35
Dom. School Supply Co., glass tubing	20
Douce, J. H., photo for report	1 85
East and Co., repairing fibre cases	5 25
Eaton, T., Co., kits for demonstrators, etc.	34 83
Evans, Jno., article for report	10 00
Farmer's Advocate, 500 copies of paper	25 00
Farmer, P. P., trav. expenses and disbursements, 41.13; salary for 11 mos. at 1,200 per annum, 1,100	1,141 13
Forster, A., articles for report	10 00
Fraser and Fraser, photos of fruit trees	8 00
Galbraith's Photo Co., plates, films, etc.	64
Graham, R. G., shavings	35
G.N.W. Tel. Co., telegrams	15 16
Green and Co., photos for report	3 00
Gripton, C., and Co., stamp and pad	13 15
Hahn, E., drawing chart	5 00
Harcourt, E. H., and Co., circulars, posters, etc.	91 00

AGRICULTURE.—*Continued.*

FARMERS' AND WOMEN'S INSTITUTES.—*Continued.*

CONTINGENCIES.—*Continued.*

House Postmaster, unpaid postage	6 91
Hunt, J. McK., services arranging meeting	5 00
Hubertus, Mrs., postage stamps, cards	360 00
Hypson, M. L., services as stenographer at 10.00 a week	20 00
International Ry. Pub. Co., subscription	2 00
Irving, W. E., painting sign	85
Jay, Wm., and Son, rent of plants	2 00
Johnston, H. M., training maps	4 75
King's Printer, stationery	495 65
Lee, W., services as messenger at 5.00 a week	260 00
Mail Job Printing Co., programs and badges	34 50
McKenna, J. P., road maps	50
Merrill, E. E., badges for Women's Institute	3 00
National Council of Women, advertising in Year Book, 10.00; 200 copies of Year Book for secretary, 50.00	60 00
National Drug and Chemical Co., wood alcohol	3 42
National Typewriter Co., supplies	32 10
Nunan, Frank, record book	287 00
Office Specialty Co., transfer case	3 00
Oliver, Geo., advertising in *Perth Expositor*	10 00
Parry Sound Canadian, advertising	9 50
Pike, D., and Co., special charts, 16.50; tents, 40.00	56 50
Potter, C., slides for stereopticon	19 30
Putnam, G. A., trav. expenses and disbursements	260 43
Rice, Lewis, and Son, hardware, etc.	5 85
Riordon Paper Mills, paper	489 67
Rose, Annie, article for report	5 00
Sallows, R. R., photo	50
Simpson, R., and Co., towelling	5 50
Steinberger, Hendry Co., mounting maps, etc.	14 50
Toronto Engraving Co., lantern slides	2 00
Toronto Ry Co., car tickets	25 00
United Typewriter Co., supplies, cleaning, and repairs	61 35
Warwick Bro's and Rutter, printing, etc.,	403 97
Williams, B., sign for tent	11 00
Whyte, R. B., photo for report	1 50

(GRANTS, LECTURES, ETC. ($18,556.66.)

Treasurer, Farmers' Institutes:—	
Addington	25 00
Algoma Centre	25 00
do East	25 00
do North Shore	25 00
Amherst Island	25 00
Brant North	25 00
do South	25 00
Brockville	25 00
Bruce Centre	25 00
do North	25 00
do South	25 00
do West	25 00
Carleton	25 00
Dufferin	25 00
Dundas	25 00
Durham East	25 00
do West	25 00
Elgin East	25 00
do West	25 00
Essex North	25 00
do South	25 00
Frontenac	25 00
do Centre	25 00
Glengarry	25 00
Grenville South	25 00
Grey Centre	25 00
do North	25 00
Grey South	25 00
Haldimand	25 00
Halton	25 00
Hastings East	25 00
do North	25 00
do West	25 00
Huron East	25 00
do South	25 00
do West	25 00
Kent East	25 00
do West	25 00
Lambton East	25 00
do West	25 00
Lanark North	25 00
do South	25 00
Leeds North and Grenville	25 00
Leeds South	25 00
Lennox	25 00
Lincoln	25 00
Manitoulin East	25 00
do West	25 00
Middlesex East	25 00
do North	25 00
do West	25 00
Monck	25 00
Muskoka Centre	25 00
do North	25 00
do South	25 00

AGRICULTURE.—*Continued.*

FARMERS' AND WOMEN'S INSTITUTES.—*Continued.*

GRANTS, LECTURES, ETC.—*Continued.*

Nipissing West	25 00
Norfolk North	25 00
do South	25 00
Northumberland East	25 00
do West	25 00
Ontario North	25 00
do South	25 00
Oxford North	25 00
do South	25 00
Parry Sound East	25 00
Peel	25 00
Perth North	25 00
do South	25 00
Peterborough East	25 00
do West	25 00
Prescott	25 00
Prince Edward	25 00
Rainy River	25 00
Renfrew North	25 00
do South	25 00
Russell	25 00
St. Joseph Island	25 00
Simcoe Centre	25 00
do East	25 00
do South	25 00
do West	25 00
Stormont	25 00
Victoria East	25 00
do West	25 00
Waterloo North	25 00
do South	25 00
Welland	25 00
Wellington Centre	25 00
do East	25 00
do South	25 00
do West	25 00
Union	25 00
Wentworth North	25 00
do South	25 00
York East	25 00
do North	25 00
do West	25 00
Treasurer, Women's Institutes:—	
Amherst Island	10 00
Brant North	28 00
do South	22 00
Bruce Centre	19 00
do North	10 00
do South	10 00
do West	19 00
Dufferin	34 00
Dundas	10 00
Durham East	25 00
do West	25 00
Elgin East	28 00
do West	16 00
Essex North	19 00
Grey Centre	40 00
do North	31 00
do South	25 00
Haldimand	44 00
Halton	46 00
Hastings East	22 00
do North	25 00
do West	10 00
Huron East	22 00
do South	16 00
do West	22 00
Kent East	16 00
do West	28 00
Lambton East	19 00
do West	19 00
Lennox	10 00
Lincoln	19 00
Middlesex North	36 00
do West	19 00
Monck	19 00
Muskoka Centre	19 00
do North	19 00
do South	28 00
Norfolk North	16 00
Northumberland East	19 00
do West	28 00
Ontario North	10 00
do South	19 00
Oxford North	36 00
do South	36 00
Peel	38 00
Perth North	19 00
do South	19 00
Peterborough East	10 00
do West	10 00
Renfrew North	22 00
Simcoe Centre	31 00
do East	10 00
do South	10 00
do West	34 00
Union	16 00
Victoria East	19 00
do West	25 00
Waterloo North	28 00
do South	25 00
Welland	25 00
Wellington Centre	36 00
do East	31 00
do South	25 00
do West	22 00
Wentworth North	25 00
do South	38 00
York East	28 00
do North	16 00
do West	25 00
Treasurer Branch Women's Institutes:—	
Brant North	18 00
do South	12 00
Bruce Centre	9 00
do West	9 00
Dufferin	24 00
Durham East	15 00
do West	15 00
Elgin East	18 00
do West	6 00
Essex North	9 00

AGRICULTURE.—*Continued.*

FARMERS' AND WOMEN'S INSTITUTES.—*Continued.*

GRANTS, LECTURES, ETC.—*Continued*

Grey Centre	30 00
do North	21 00
do South	15 00
Haldimand	39 00
Halton	42 00
Hastings East	12 00
do North	15 00
Huron East	12 00
do South	6 00
do West	12 00
Kent East	6 00
do West	18 00
Lambton East	9 00
do West	9 00
Lincoln	9 00
Middlesex North	27 00
do West	9 00
Monck	9 00
Muskoka Centre	9 00
do North	9 00
do South	18 00
Norfolk North	6 00
Northumberland East	9 00
do West	18 00
Ontario South	9 00
Oxford North	27 00
do South	27 00
Peel	30 00
Perth North	18 00
Renfrew North	12 00
Simcoe Centre	21 00
do West	30 00
Victoria East	9 00
do West	15 00
Waterloo North	18 00
do South	15 00
Welland	15 00
Wellington Centre	27 00
do East	21 00
do South	18 00
do West	12 00
Wentworth North	15 00
do South	30 00
York East	18 00
do North	6 00
do West	15 00
Treasurer Women's Institutes in the Districts:—	
Algoma Centre	22 00
do East	10 00
do North Shore	19 00
Manitoulin East	25 00
do West	22 00
Nipissing West	10 00
Parry Sound East	3 00
Rainy River	25 00
St. Joseph Island	19 00
Temiskamingue	28 00
Thunder Bay	22 00
Wabigoon	19 00
Treasurer Branch Women's Institutes in the Districts:—	
Algoma Centre:	
Goulais Bay	3 00
Sault Ste. Marie	3 00
Algoma North Shore:	
Desbarats	3 00
Echo Bay	3 00
Haliburton:	
Irondale	3 00
Minden	3 00
Manitoulin East:	
Big Lake	3 00
Green Bay	3 00
Little Current	3 00
Mindemoya	3 00
Sandfield	3 00
Manitoulin West:	
Fernlee	3 00
Kagawong	3 00
Poplar	3 00
Parry Sound East:	
Burk's Falls	3 00
Carr	3 00
Emsdale	3 00
Golden Valley	3 00
Granite Hill	3 00
Loring	3 00
South River	3 00
South Creek	3 00
Rainy River:—	
Emo	3 00
Fort Francis	3 00
Stratton	3 00
St. Joseph's Island:—	
Harmony	3 00
Markville	3 00
Richard's Landing	3 00
Temiskamingue:—	
Haileybury	3 00
Hanbury	3 00
Hilliardton	3 00
Milberta	3 00
Uno Park	3 00
Thunder Bay:—	
Dorion	3 00
Hymers	3 00
Murillo	3 00
Lake River Valley	3 00
Wabigoon:—	
Dryden	3 00
Eagle River	3 00
Oxdrift	3 00
Services lecturing:—	
Aikens, C. A., at 3.00 per day	15 00
Anderson, D., at 4.00 per day	116 00
Annis, L. E., at 4.00 per day	212 00
Backus, Dr. Annie, 3.00 per day, 75.00; 4.00 per day, 232.00	307 00
Baker, Mrs. J. W., at 3.00 per day	102 00

AGRICULTURE.—*Continued.*

FARMERS' AND WOMEN'S INSTITUTES.—*Continued.*

GRANTS, LECTURES, ETC.—*Continued.*

Barbour, G., at 4.00 per day...	28 00
Bell, Mary, at 3.00 per day...	102 00
Brown, L. A., at 3.00 per day	42 00
Campbell, A. M., at 3.00 per day	27 00
Campbell, Mrs. C., at 3.00 per day	157 50
Campbell, Jno., at 4.00 per day	256 00
Campbell, Susie, at 3.00 per day	162 00
Clarke, J. T., at 3.00 per day	51 00
Carlaw, G., at 4.00 per day...	138 00
Carter, Gertrude, at 3.00 per day	138 00
Caston, G. C., at 4.00 per day.	160 00
Clarke, J. W., at 4.00 per day.	188 00
Comerford, F. A., at 2.00 per day	26 00
Coleman, A. E., at 3.00 per day	30 00
Derbyshire, D.	10 00
Dillon, T. J., at 4.00 per day...	8 00
Drury, E. C., at 4.00 per day.	232 00
Duncan, Bertha A., at 3.00 per day	105 00
Elliott, U., at 4.00 per day ...	208 00
Emerson, H. C., at 3.00 per day	30 00
Emery, W. A., at 2.50 per day	7 50
Foster, A. H., at 5.00 per day	5 00
Fraser, W. S., at 4.00 per day	212 00
Gardhouse, J., at 4.00 per day	52 00
Gilholm, B., at 2.50 per day...	25 00
Glendinning, H., at 4.00 per day	232 00
Gray, Gertrude A., at 3.00 per day	231 00
Groh, Anson, at 3.00 per day	36 00
Grose, H., at 3.00 per day ...	60 00
Hallman, A. C., at 4.00 per day	106 00
Harkness, A. D., at 2.50 per day	10 00
Hume, Alex., at 3.00 per day...	18 00
Johnson, D., at 3.00 per day...	52 50
Jones, Harold, at 4.00 per day.	88 00
Kerr, W. J., at 3.00 per day...	75 00
Kydd, W. F., at 4.00 per day	396 00
Lavery, J. F., at 4.00 per day.	104 00
Lee, Erlande, at 4.00 per day.	36 00
Lennox, W. F. W., at 2.50 per day	25 00
McCallum, J. M., at 4.00 per day	12 00
McMillan, T., at 4.00 per day	72 00
McMurchie, Helen, at 2.50 per day	62 50
MacIntyre, Julian, at 2.50 per day	47 50
Mackie, G. W., at 3.00 per day	48 00
MacMurchy, Dr. Helen, at 5.00 per day, 15.00; at 4.00 per day, 8.00	23 00
Maddock, R., Blanche, at 3.00 per day	73 25
Mason, T. H., at 4.00 per day	84 00
Miller, Bella, at 3.00 per day.	84 00
Mole, Wm., at 3.00 per day...	15 00
Morrison, A., at 2.50 per day.	75 00
Murray, Isabel, at 2.50 per day	87 50
Nash, C. W., at 4.00 per day.	124 00
Ness, Robt., at 4.00 per day ...	36 00
Paget, J. N., at 4.00 per day	160 00
Parkin, Mabel, at 2.50 per day	52 50
Patterson, Effie, at 2.50 per day	72 50
Pattinson, Nellie L., at 2.50 per day	65 00
Pearce, J. S., at 4.00 per day	8 00
Publow, C. A., at 3.00 per day	6 00
Purves, W., at 2.50 per day..	30 00
Purves, Mrs. W., at 2.50 per day	27 50
Price, Lillian G., at 3.00 per day, 123.00; at 4.00 per day, 64.00	187 00
Reed, H. G., at 4.00 per day...	388 00
Reed, J. H., at 3.00 per day...	6 00
Rife, Isabel, at 3.00 per day...	255 00
Rocheleau, D., at 3.00 per day	28 50
Rose, Laura, at 3.00 per day, 6.00; at 4.00 per day, 186.00	192 00
Shannon, B. S., at 3.00 per day	63 00
Shaw, J. C., at 3.00 per day.	105 00
Shearer, W. C., at 4.00 per day	220 00
Sheffield, Lillian F., at 2.50 per day	52 50
Sheppard, Jas., at 4.00 per day	80 00
Sherrington, A. E., at 4.00 per day	168 00
Shuttleworth, L., at 3.00 per day, 213.00; at 4.00 per day, 54.00	267 00
Smith, Angus, at 3.00 per day, 111.00; at 3.50 per day, 154.00	265 00
Standish, J., at 4.00 per day	204 00
Steinhoff, I. W., at 2.00 per day	8 00
Stephen, W. F., at 4.00 per day	88 00
Stephenson, R. S., at 4.00 per day	204 00
Stewart, Mary, at 2.50 per day	58 75
Villeneuve, S., at 3.00 per day	6 00
Warren, J. S., at 4.00 per day	100 00

AGRICULTURE.—*Continued.*

FARMERS' AND WOMEN'S INSTITUTES.—*Continued.*

GRANTS, LECTURES, ETC.—*Continued.*

Watts, Mrs. M. S., at 3.00 per day	36 00
Wells, Mrs. Helen, at 5.00 per day	10 00
Webster, Dr. A. E., at 10.00 per day	10 00
Widdifield, J. W., at 2.50 per day	12 50
Yates, Mary, at 2.50 per day, 85.00; at 3.00 per day, 9.00.	94 00
Zufelt, L. A., at 4.00 per day	100 00
Travelling expenses:—	
Aikins, C. A.	6 10
Anderson, D.	147 65
Alexander, J. G.	2 55
Arbogast, Jno.	5 65
Backus, Dr. A.	188 92
Barbour, Gavin	11 35
Bates, Mrs. J. W.	116 90
Beckett, H. L.	6 90
Bell, H. G.	3 20
Bell, M.	55 14
Campbell, A. M.	25 25
Campbell, Mrs. C.	77 85
Campbell, Jno.	149 25
Campbell, Miss Susie	66 25
Carlaw, G.	66 75
Carter, Miss Gertrude	15 60
Casselman, Mrs. C.	4 00
Caston, G. C.	15 12
Clark, J. W.	75 00
Colman, A. E.	26 95
Comerford, L. A.	77 25
Connell, J. G.	8 00
Day, G. E.	23 90
Dean, H. H.	32 45
Draper, R. J.	9 95
Drury, E. C.	90 90
Duke, J. O.	20 65
Duncan, B. A.	87 82
Echlin, J. H.	8 80
Edwards, S. F.	3 50
Elliott, Wm.	77 30
Emerson, H. C.	21 20
Emery, W. A.	1 90
Foster, A. H.	12 35
Fraser, W. S.	106 50
Gamble, W. P.	15 75
Gardhouse, Jno.	6 00
Gilholn, B.	6 05
Glendinning, Henry	118 48
Gray, Gertrude A.	115 90
Groh, Anson	16 13
Hamer, R. S.	3 50
Harcourt, R.	17 50
Hilborn, J. L.	15 60
Hollman, A. C.	5 35
Hume, Alex.	15 65
Jones, Harold	12 15
Kerr, W. J.	40 30
Kydd, W. F.	359 77
LaPierre, Louis	2 00
Lavery, J. F.	19 44
Leitch, A.	13 75
Lennox, W. J. W.	19 75
McIntyre, Julia	4 15
McMillan, Thos.	16 90
McMurchie, Helen	8 95
MacKenzie, A. G.	8 70
Mackie, G. W.	11 40
MacMurchy, Dr. Helen	10 30
Maddock, Blanche	71 40
Mason, T. H.	12 80
Millar, Bella	8 80
Mole, Wm.	15 60
Nash, C. W.	61
Ness, Robt.	6 15
O'Reilly, C.	4 75
Paget, J. N.	98 55
Peart, H. S.	12 75
Piper, Mrs. D. J.	15 00
Price, Miss L. G.	101 70
Publow, C. A.	9 55
Purves, Mrs. W.	30 85
Race, T. H.	6 40
Reed, F. H.	6 40
Reed, H. G.	254 85
Reed, J. Hugo	2 10
Reynolds, J. B.	17 90
Reynolds, Lulu	3 10
Rife, Isabel	158 56
Rocheleau, D.	48 70
Rose, L.	88 80
Shaw, Jno. C.	11 85
Shearer, W. C.	64 25
Sheffield, Lillian F.	5 00
Sheppard, J.	38 70
Sherrington, A. E.	17 10
Shuttleworth, Miss L.	37 55
Smith, Augus	178 75
Standish, J.	178 53
Steinhoff, I. W.	2 80
Stevenson, R. S.	43 75
Villeneuve, J.	5 00
Warren, A. L.	3 55
Watts, Mrs. F. W.	6 40
Wells, Mrs. Helen	15 84
Widdefield, J. W.	4 00
Wilcox, O. J.	3 65
Yates, Mary	20 90
Zavitz, E. J.	15 00
Zufelt, L. A.	38 40
Contingencies:—	
King, Vernon, services at Women's Convention	1 00
Rice, F. H., services at Women's Convention	1 00
Rice, Lewis & Son, spirit lamps	14 00
Strong, W. J., services at Women's Convention	1 00
Ure, David, rent of hall, County of Essex	4 00
Wilson, S., services at Women's Convention	1 00

AGRICULTURE.—*Continued.*

BUREAU OF INDUSTRIES ($3,452.65).

American Statistical Association, membership fee	2 00
Baker, C. R., compiling municipal statistics at 2.00 a day	108 00
Bartmann, R. W., services at 2.00 a day	96 00
Benning, A. I., services	1 67
Canadian Stamp and Stencil Co., stamps	3 25
Corbett, E. O., compiling municipal statistics at 2.00 a day	118 00
Galloway, W. S., compiling municipal statistics at 2.00 a day	286 00
Griffith, H. L., compiling municipal statistics at 2.00 a day.	32 00
Jarvis, R. H., services at 2.00 a day	68 00
King's Printer, stationery	436 05
Longthorn, Lillie, compiling municipal statistics at 10.00 a week	200 00
Rightmyer, F., services	2 00
Riordon Paper Mills, paper	558 66
Shipman, E. W., compiling municipal statistics at 2.00 a day	84 00
Taylor, P., compiling municipal statistics at 10.00 a week.	86 66
Tweedie, C. E., meteorological services	50 00
Warwick Bro's & Rutter, printing, etc.	1,282 36
Young, C. R., services at 2.00 a day	38 00

DAIRY BRANCH—DAIRYMEN'S ASSOCIATIONS ($4,000.00).

Eastern Ontario Dairymen's Association, grant	2,000 00
Western do do do do	2,000 00

DAIRY INSTRUCTION AND INSPECTION ($35,786.72).

Eastern Branch :			
Publow, G. G. : Eight month's salary as		Chief Instructor	1,288 00
Bennley, Geo. :	do	Instructor	1,000 00
Britnell, H. :	do	do	1,000 00
Burns, J. :	do	do	1,000 00
Cameron, D. J. :	do	do	1,000 00
Charbonneau, Jos. :	do	do	1,000 00
Cheetham, S. S. :	do	do	1,000 00
Doole, W. W. :	do	do	1,000 00
Echlin, J. H.	do	do	1,000 00
Elliott, R. E. :	do	do	1,000 00
Gardiner, W. G.	do	do	1,000 00
Graham, W. G. : Six	do	do	750 00
Gray, R. G. : Eight	do	do	1,000 00
Howie Hugh :	do	do	1,000 00
Larrey, C. B. :	do	do	1,000 00
Lowery, J. B. :	do	do	1,000 00
McDonnell, A. :	do	do	1,000 00
Nolan, P. :	do	do	1,000 00
Norval, C. W. :	do	do	1,000 00
Publow, C. A. :	do	do	1,000 00
Publow, Maude :	do	Stenographer	120 00
Ragsdale, W. G. :	do	Instructor	1,000 00
Singleton, F. : One	do	do	125 00
Villeneuve, D. : Eight	do	do	1,000 00
Ward, R. G. :	do	do	1,000 00
Wilson, A. H. :	do	do	1,000 00
Zufelt, L. A. :	do	do	1,000 00
Western District :			
Barr, Geo. H : Chief Instructor, balance of salary			80 55
Herns, Frank : Nine months' salary as		Chief Instructor	1,125 00
Burgess, Jas. : Eight	do	Instructor	1,000 00
Dean, Fred : Eight	do	do	1,000 00
Dillon, T. J. : Two days'	do	do	8 00
Green, R. H. : Eight months'	do	do	1,000 00
Hamilton, W. :	do	do	1,000 00

AGRICULTURE.—*Continued.*

DAIRY INSTRUCTION AND INSPECTION.—*Continued.*

Hart, E. N.: Twelve months' salary as Instructor			1,000 00
McKay, Alex.:	do	do	1,000 00
Robertson, Mac.:	do	do	1,000 00
Travis, Geo.:	do	do	1,000 00

Expenses Eastern and Western District:—					
Barr, Geo., trav. expenses		77 40	Gardiner, W. G.,	do	6 10
Dean, Fred,	do	114 03	Herns, Frank,	do	268 75
Dillon, T. J.,	do	16 00	King's Printers, stationery		54 94
Doole, W. W.	do	4 60	Publow, G. G., trav. expenses		600 90
Echlin, J. H.,	do	13 85	Ragsdale, W. G.,	do	2 75
Elliott, R. E.,	do	5 25	Robertson, Mac.,	do	111 35
			Ward, R. G.,	do	7 70
			Zufelt, L. A.,	do	6 55

DAIRY BRANCH.

CONTINGENCIES ($691.38).

Bell Telephone Co., messages	4 30	Mail Job Printing Co., printing and binding report *re* Farm Conditions	40 00
Canadian Express Co., charges	6 00	Office Specialty Mfg. Co., guides and cards	13 47
Dominion Express Co., charges	3 45	Riordon Paper Mills, Paper	46 75
G.N.W. Telegraph Co., telegrams	2 64	Warwick Bro's & Rutter, Limited, printing and binding	267 92
Hubertus, Mrs., postage stamps	230 00		
King's Printers, stationery	76 85		

EASTERN DAIRY SCHOOL ($10,079.01).

J. W. Mitchell: Twelve months' salary as Superintendent			1,600 00
W. Y. Connell:	do	Bacteriologist	500 00
G. G. Publow: Four	do	Instructor in Cheese	611 89
J. H. Echlin: Four	do	Assistant do	203 33
Jas. Stonehouse: Five	do	Instructor in Butter	237 50
J. Buro: Three	do	Instructor in Butter and Separator	150 00
Jas. Irwin: One and three-quarter months' salary as Assistant Instructor in Butter			78 75
J. F. Singleton: Six months' salary as Instructor Milk Testing			225 00
J. A. Craig: Five and one-half months' salary as Engineer			247 50
Jessie Gordon: Services as Office Assistant			200 00
Alex. Ross:	do	Caretaker	115 00
W. W. Dool:	do	one month	30 00

American Express Co., express on apparatus	1 85	Crumley Bros., cotton	50
Bausch Lomb Optical Co., alcohol lamp	60	Customs, Canada, duty on Lactic Ferment	1 05
Bell Telephone Co., exchange service, 30.00; messages, 19.45	49 45	*Dairy, The*, subscription	2 20
Board of Education (Kingston) rent of Gymnasium Bldg.	60 00	Dairyman Publishing Co., advertising	18 00
Bradley, M., cartage	15	Derbyshire, D., trav. expenses	8 00
British Whig, advertising, daily subscription	9 20	Derbyshire, D., & Co., supplies	35 26
Burns, Thos., cartage	1 00	Dobbs, T. R. C., & Co., supplies, stationery, etc.	2 25
Cameron & Cameron, D., supplies	55	Dolan, M., (felt)	50
Can. Agency Co., advertising	5 00	Dominion Express Co., (1906-07)	3 25
Canadian Express Co., charges	10 86	Douglas, John, & Son, subscription, *Daily Witness*	2 60
Carson, R., salt	1 60	Eastern Ontario Dairymen's Association, advertising	10 00
Chown, A. P., dairy supplies	4 60	Eimmer & Ammend, apparatus	12 39
Chr Hansen's Laboratory Lactic Ferment	7 50	Everetts, M. K., trav. expenses	5 25
Corporation, City of Kingston, fuel and light, 1906-07	60 84	*Farming World, The*, advertising	12 00
Craigan, J. B., map	2 00	*Farmers' Advocate*, advertising	44 80
Crowley, J. W., cartage	50	Foley, M., cartage	22 25
		Frontenac Business College, printing, etc.,	4 80

AGRICULTURE.—*Continued.*

EASTERN DAIRY SCHOOL.—*Continued.*

Gallagher, T., inspecting scales.	2 75
Gibson, W. W., grass seed	75
Gilbert, J., postage stamps, 49.50; grocery supplies, 4.35	53 85
G.N.W. Telegraph Co., messages.	2 26
G. T. Ry., freight charges	168 91
Guild & Hanson, city directory.	2 00
Harcourt, E. H., binding	15 00
Hentig, T. A., postage	1 00
Hunter & Harold, repairs and improvements	6 65
Hutcheson, W., postage stamps.	1 00
Imperial Chemical Co., oil, polish, etc.	10 29
Jackson Press, The, printing, etc.	44 75
Kelley, Jas., & Co., salt	2 90
Kingston News, advertising and printing	107 45
Kingston Water Works Dept., water supply	100 00
Lemmon & Sons, dairy supplies and utensils	135 95
Lippincott, J. B., & Co., Dairy Book	5 00
Loney, A. W., express	50
Lovell & Christmas, cheese (1906)	31 87
Mallen, Jas., coal, 334.14; manure, 6.00	340 14
Mason, Henry, subscription, *Trade Bulletin*	2 00
McAuley, Thos., stationery, etc.	7 90
McColl Bros. & Co., oil	9 25
McIlquham, A., livery (1906)	3 00
McKelvey & Birch, mop cloths and pail	1 75
Merchants Bank, exchange on cheques	1 00
Mitchell, J. W., trav. expenses	246 82
Mitchell, W. W., services	15 00
Montreal Star, advertising, 24.00; subscription, 1.00	25 00
Ontario Publishing Co., subscription, *Can. Magazine*	5 00
Ottawa Valley Journal, subscription, 2.00; adv. 4.50	6 50
Patrons' Record, advertising	6 00
Patton, L., trav. expenses	8 00
Polson, N. C., Co., chemicals	3 38
Powell, J., photo	1 60
Publow, G. G., milk tester	30 00
Queen City Oil Co., oil, etc.	5 64
Reid, R. J., desk	16 50
Richardson, C., & Co., churn	2 75
Robertson, Bros., utensils	56
Robertson, Geo., & Son, salt	2 56
School of Mining, taxes, 7.57; lectures to students, 600.00	607 57
Sears, Geo., oil	11 00
Selby & Youlden, repairs, etc.	33 07
Silver Dust Mfg. Co., soap, etc.	23 00
Simmons Bros., supplies	157 47
Sinnott, W., cartage	1 00
Skinner, Henry, supplies	13 40
Snelgrove, Jas., making case for apparatus	1 00
Stonehouse, Jas., trav. expenses.	10 95
Sun Weekly, advertising	10 00
Sundry Persons, milk supplied	3,023 38
Taylor & Hamilton, repairs, supplies, etc.	70 86
Thompson, T. A., trav. expenses.	8 25
Tomlinson, Geo., electric lamp fixtures	85
Turner, A. V., services	20 00
Uglow, R., paper fasteners	60
Vermont Farm Machine Co., freight charges on separator	3 06
Wagner Glass Works, dairy apparatus	37 95
Wilton, H. A., instructions in soldering	12 50

WESTERN DAIRY SCHOOL ($2,439.98).

Barr, Geo. H.	Services as	Superintendent	450 00
Burgess, J. R.	do	Instructor	225 00
Dean, Fred.	do	do	225 00
Hart, E. N.	do	do	225 00
Herns, F.	do	do	255 00
Green, Robert	do	do	227 50
Brown, F. E.	do	Milk weigher	50 00

Anderson, H., repairs	10 50
Ballantyne Dairy Supply Co., dairy supplies, utensils and apparatus	30 40
Bartholomew, F., dairy supplies.	1 88
Barr, Geo. H., trav. expenses	37 30
Baskerville, J. W., & Son, repairs	50
Bell Telephone Co., exchange service, 10.00; messages, 2.55	12 55
Best, J. C., soap, etc.	1 80
Bryant Press, dairy certificates.	6 00
Cairncross & Lawrence, rubber tubing	80
Canada Customs	19
Canadian Express Co., charges.	26 11
Chicago Dairy Produce, subscription	1 50
Cooper, H., cartage	6 98

AGRICULTURE.—*Continued.*

WESTERN DAIRY SCHOOL.—*Continued*

Dairymen's Association Western Ontario, advertising	10 00
Dairyman, The Canadian, advertising	7 00
Darch & Hunter Seed Co., brushes, 75; thermometer, and cotton, 5.50	6 25
Dean, F., cleaning and preparing school buildings	10 00
Dispatch, The Strathroy, advertising and printing, 40.40; subscription 7.00	47 40
Evan Bros., advertising in and subscription to *The Age*	31 24
Ford, The J. B. Co., apparatus.	5 00
Fulmer, H. L., trav. expenses...	13 00
Gough, E. T., repairs	1 50
Graham, D., door mats and cleaning supplies	3 58
Green, R. H., trav. expenses.....	8 20
G.T.R., freight and cartage.....	3 53
Haldane, G. M., dairy supplies.	13 58
Haney, Fred, repairs, supplies, and light	8 09
Hart, E. M., cleaning and preparing school buildings.....	5 00
Herd, Geo. K., repairs	15 10
Hern, Fred, curd rake, 1.00; trav. expenses, 57.75; lard, 15c.; cleaning and preparing school buildings, 10.00	68 90
Karn, W. A., dairy supplies.....	4 00
Langford, A. E., book.....	60
Lee Hing, laundry	4 78
London Box Mfg. & Lumber Co., butter boxes	17 76
London Engine Supplies Co., repairs and dairy supplies.....	9 22
Mahon, Geo., dairy supplies.....	7 40
McColl, H., postage stamps.....	2.00
McKellar, M., repairs	1 25
Meekison, J. D., paper and chalk, supplies	3 30
Miholl & Gill, cotton	1 20
Mills, Jno., box labels.....	20
Munn & Co., 3 copies on butter-making	4 50
New York Produce Review, subscription	1 00
Penberthy Injector Co., repairs.	2 00
Pincombe & Donaldson, fuel.....	1 00
Publisher and Printer, The, advertising	3 00
Richardson, C., & Co., dairy supplies and utensils	2 95
Robertson, J., & Son, repairs and supplies	13 02
Saunders, W. E., & Co., scales...	47 31
Scott & Gillies, coal, 200.68; salt, 3.60; cheese, 1.85.....	206 13
Statham, E., & Son, repairs.....	3 62
Sun, The Weekly, advertising...	10 00
Sundry Persons, milk, butter and cheese supplies	20 84
Wagner Glass Works, apparatus.	4 45
Westman, A., dividers and spring	2 25
Whitelaw, R., repairs	3 00
Wright, Jas., & Son, rope and sandpaper	11 57
Wright, W., repairs	25

FRUIT, VEGETABLES, HONEY AND INSECTS ($12,506.35).

Grants:—	
Bee Keepers' Association	450 00
Entomological Society, S. B. McCready, treasurer	1,000 00
Fruit, Flower and Honey Show, J. H. Dunlop, treasurer	2,000 00
Fruit Growers' Association	1,700 00
Ontario Vegetable Growers' Association	600 00
Grants to Secy's Co-operative Power Spraying Associations:—	
Allway, J. W.	50 00
Book, B. T.	50 00
Burk, Marvin	50 00
Caldicott, R.	100 00
Carpenter, C. P.	300 00
Crow, Thos. W.	50 00
Dean, J. J.	50 00
Eddy, Wm.	50 00
Emigh, Clarence	50 00
Farewell, A. A.	50 00
Foran, J. A.	50 00
Geddes, Isaac	50 00
Gibson, W. H.	150 00
Gregory, A. C.	200 00
Hambly, J.	50 00
Harris, J. C.	50 00
Hoar, J. D.	50 00
Honsberger, C. M.	100 00
Johnson, Jas. E.	600 00
Lee, Erland	200 00
Leonard, J.	50 00
Lick, Elmer	50 00
McNeillage, Allan	50 00
Macklam, A.	50 00
Orr, J. E.	250 00
Palmer, B. J.	50 00
Rittenhouse, H. M.	50 00
Ross, W. D. A.	200 00
Smith, J. W.	200 00
Sturch, A. A.	50 00
Telford, W. P.	50 00
Thompson, R.	450 00
Wilson, Dave	50 00
Winter, Wilbur	50 00
Woolverton, E. J.	50 00

AGRICULTURE.—*Continued.*

FRUIT, VEGETABLES, HONEY AND INSECTS.—*Continued.*

Inspectors:—			
Alpaugh, J. services, 220.00; expenses, 63.75	283 75		
Armstrong, Jas., services at 5.50 a day, 566.50; expenses, 145.60	712 10		
Byers, J. L., services, 203.50; expenses, 73.05	276 55		
Holmes, M. B., services, 280.50; expenses, 91.15	371 65		
Lee, Erland, expenses		95 00	
McEvoy, Wm., services at 5.50 a day, 363.00; expenses 112.40		475 40	
Rivett, T. B., services, 221.25; expenses, 188.45		409 70	
Sibbald, H. G., services at 5.50, 143.00; expenses, 35.70		178 70	
Warwick Bro's & Rutter, printing		3 50	

EXPERIMENTAL FRUIT STATIONS ($2,992.53).

Woolverton, L.	Salary as Secretary, Board of Control, and work on fruits of Ontario,	300.00
do	travelling expenses	14 85
Allowances as Experimenter:—		
Adams, E. E., services	100 00	
Caston, G. C., do	200 00	
Dempsey, W. H. do	100 00	
Hilborn, J. L. do	100 00	
Jones, H. do	200 00	
Mitchell, J. G. do	87 50	
Peart, A. W. do	175 00	
Pettit, M., do	200 00	
Sherrington, A. E. do	175 00	
Woolverton, L. do	175 00	
Young, C. do	150 00	
Contingencies:—		
Adams, E. E., services, 8.00; expenses, freight and duty, 17.89; fruit, 8.70	34 59	
Arnott, A., apples	3 75	
Brandon, A. S., cartage	2 75	
Briggs, Wm., display cards exhibition	7 50	
Caldwell, C., photos of fruit	2 10	
Caston, G. C., services, 4.00; expenses, 6.00; fruit and vegetables, 10.45; nursery stock, 8.40	28 85	
Dempsey, W. H., services at Fruit Show, Massey Hall, 15.00; trav. expenses, 12.15; fruits for exhibit, 35.50	62 65	
Dewar, R. H., fruit	2 40	
Dominion Express Co., express on trees and plants	90	
Elliott Co., chemicals	6 12	
Fisher, W. F. W., fruit	14 00	
Forbes, Wm., postage stamps	10 00	
Hilborn, J. L., freight, express and duty charges	6 22	
Hutt, H. L., extra services inspecting, 100.00; trav. expenses, 55.61	155 61	
Jones, H., services, 5.00; expenses, 15.88; fruit and vegetables, 10.65	31 53	
Lake, D. S., trees		9 45
Lick, Elmer, services, 6.00; expenses, 2.70		8 70
Macoun, W. T., services, 6.00; expenses, 22.35		28 35
Mail Printing Co., advertising Exhibition		60 00
Ontario Fruit Growers' Association, Pyramid hoops, 1.00; express charges, 13.14		14 14
Peart, A. W., services, 3.00; expenses, freight, and duty, 7.55; fruit, 22.00		32 55
Pettit, M., services, 5.00; trav. expenses, 7.30; fruit and vegetables, 15.00		27 30
Robertson, Geo. A., trav. expenses *re* Meetings Board of Control		4 60
Sherrington, A. E., services, 10.00; expenses, freight, express and duty, 27.50; fruit, 36.40		73 90
Smith, A. M., services, 12.00; expenses, 16.25		28 25
Smith, E. D., fruit and nursery stock		128 00
Smith, W. E., fruit		50
Stevenson, E. B., plants, 44.86; preparing report on strawberries, 50.00		94 86
Toronto Cold Storage Co., storage and express		1 40
Tweddle, Jos., bushes and fruit		27 30
Upper Ontario Steamboat Co., freight on trees and plants		7 75
Whitall, Tatum and Co., museum jars and bottles		60 38
Woolverton, L., expenses *re* Horticultural Exhibition		25 73
Woodhouse, G. A., chemicals		8 55
Young, C., fruit for exhibition		4 50

EXPERIMENTAL FRUIT FARM ($13,712 71).

H. S. Peart:	Seven months' salary as Director in Horticulture	700 00
Jno. Woods:	Twelve do Foreman	595 00

AGRICULTURE.—*Continued.*

EXPERIMENTAL FRUIT FARM.—*Continued.*

Adamson, Wm., tile	49 50
Amiss, Jno., camera supplies...	8 45
Armstrong, J. B., Manufacturing Co., buggy	68 50
Barrow, E. G., survey of Rittenhouse property, 40.00; trav. expenses, 9.35	49 35
Beaver, Peter, horse	227 00
Bell Telephone Co., exchange service, 9.95; messages, 7.85...	17 80
Bissell, T. E., roller	38 00
Black, J. K., salt, bran oil, cake, etc.	16 95
Bond Hardware Co., level, etc...	2 10
Brewer, O. L., wagon, oats, etc.	67 27
Briggs, Wm. printing, etc	52 75
Bruce, Jno. A. & Co., clover, seed, etc.	96 30
Can. Express Co., express charges	8 30
Canada Stamp and Stencil Co., stamp	2 50
Carr, Fred. C., blacksmithing...	42 34
Cline and Merritt, bran, oats, etc.	58 55
Colgan, Robt., services as veterinary surgeon	8 25
Colgate, Geo., mirror, pails, etc..	1 70
Day, Wm. H., trav. expenses ...	3 00
Duncan, Robt., rubber bands ...	1 00
Duncan, W. S., bluestone, 14.45; baskets 9.00; meals, 3.00	26 45
Dupew, Fred., barrels	2 00
Eaton, T. Co., furnishing, etc.	276 61
Elley, W. J., hay	10 02
Fairfield, B. C., office supplies	1 20
Fretz, Wm., lumber	1,251 00
Fretz and Wise, lumber	14 90
Fruitland Brick and Tile Co., tile	209 21
Fry D. W., paint and oil, sundry supplies, etc.	32 04
Gordon, Geo., Insurance	5 00
G. N. W. Telegraph Co., messages	1 06
G. T. Ry., freight charges	53 24
Gray, Wm., and Sons, wagon...	80 00
Gummer, H., printing	2 25
Hamilton, Grimsby, and Beamville Electric Ry., freight on tile	18 00
Hamilton Powder Co., dynamite	9 50
Hewer, Jas. and Son, oats, bags, clover seed, etc.	39 03
Hewitt, Jas. A., stakes, lumber, door frames, etc.	325 09
Hoodless, J. and Co., furniture...	59 50
Jerome and Tufford, implements	265 69
Keating, M. Y., stationery, office supplies	14 50
Kelso, Jno. J., printing	43 50
London Machinery Co., sundries	70 14
Marquis, A. W., legal services.	86 65
Martin, David, tile and freight	160 50
Massey-Harris, machinery	88 00
McArthur, A. J., hardware supplies	95 48
McCordick, W. H., coal	69
McGuire, M., stone, etc.	4 90
McIvor, horse hire	15 00
McKay, R. and Co., bedding ...	15 10
McPherson, M., oats	50 50
McTaggart, H., steam pipe connections, etc.	4 00
Merritt, Wm., repairs on machinery	3 75
Mills, C. P., spraying apparatus	6 50
Morrison Frank, hay	48 00
Morrow, J. H., duty and freight	68 88
Moyer, R. J., implement, supplies	87 30
Moyer, S. H., stone	4 00
O'Brien, Jno., cartage	5 00
Oliver, Geo., postage stamps ...	14 00
Ontario Box Co., boxes	67 92
Palmer, Ed., livery	2 00
Pay List, laborers	1,697 03
Peart, H. S., trav. expenses.....	75 50
Petrie, A. B., camera supplies...	53 15
Petrie, H. W., boiler	30 00
Queen City Oil Co., oil	9 88
Rice, E., harness fixtures	3 20
Rittenhouse, S. H., lime	2 45
Robertson, P., sundries, repairs, etc.	15 45
Ross, Duncan, horses	375 00
Shuh, Frank, seed oats	23 00
Sinclair, H., dynamite	30 75
Snure, C., oil, oats and bran	35 84
Spramotor Co., spraying machine, etc.	78 30
Springstead E., plow repairs ...	4 83
Stenning, R., board of men ...	484 50
Standard, The, printing	3 75
Stanton, O. B., and Wilson, fountain pen	1 25
Tufford, M. I., livery, teaming...	45 20
Turner, J. J. and Sons, tents ...	103 75
United Typewriter Co., Limited, typewriter	120 00
Walker and Abbs, sundry supplies	2 60
Wallace, A. H., magnifying glass	35
Watts and Bate, tools, hardware, press, etc.	1,196 51
Werner, E., sundries	146 05
Williams, A. R., machinery	22 82
Wismer, The A. K., Carriage Co., supplies, lumber	18 68
Wismer, Wm. A., lumber	150 00
Wood, Bros., harness, etc.	176 65
Wood, Vallance and Co., hardware, etc.	52 21
Zavitz, C. A., trav. expenses ...	1 50

AGRICULTURE.—*Continued.*

FRUIT INSTITUTES, ETC. ($922.35.)

Alexander Hardware Co., garden tools	5 40
Bate, E. H., posters, etc.	5 50
Brien, J. D., lecturing, 15.00; trav. expenses, 7.90	22 90
Bunting, W. H., lecturing, 8.00; trav. expenses, 4.35	12 35
Carmichael and Casey,, livery hire, etc.	5 00
C. B. P. Order of Elks, Lodge 16, rent of hall	3 00
Crow, J. W., trav. expenses	11 25
Dominion, The, Ridgetown, posters, etc.	2 00
Fletcher, S. W., trav. expenses	25 65
Gifford, A., lecturing	18 00
Grimsby, Corporation, rent of hall	9 00
Hale, Bros., posters, etc.	6 50
Harriston Review, posters, etc.	2 00
Herald Printing Co., Penetanguishene, printing	2 50
Hilborn, J. L., lecturing	25 50
Hutt, H. L., trav. expenses	46 60
Johnson, D., trav. expenses	41 25
Jones, H., lecturing, 10.00; trav. expenses, 8.45	18 45
Kerr, W. J., lecturing, 15.00; trav. expenses, 4.55	19 55
McKenzie, D., posters, etc.	5 10
Mail Job Printing Co., programmes, etc.	32 50
Midland Argus, advertising	8 50
Niagara Peninsula Fruit Growers' Association, grant	150 00
Pattison, F. G. H., services reporting meeting	15 00
Peart, A. W., lecturing, 4.00; trav. expenses, 1.65	5 65
Peart, H. S., trav. expenses	13 00
Robertson, G. A., lecturing, 3.75; trav. expenses, 3.25	7 00
Ross, W. D. A., lecturing, 24.00; trav. expenses, 20.80	44 80
Sherrington, A. E., lecturing *re* care of orchards, etc., 124.00; trav. expenses, 114.00	238 00
Smith, J. F., lecturing	18 00
Surface, H. A., addressing convention	25 00
Thompson, R., lecturing, 13.50; trav. expenses, 8.65	22 15
Tweddle, Jos., lecturing, 18.00; trav. expenses, 30.50	48 50
Weekly Fruit Grower, advertising	5 00
Young, C. C., printing posters	1 75

SAN JOSE SCALE ($2,727.48).

Bartmann, R. W., services inspecting canning of scaly fruit at Grimsby, 48.00; trav. expenses and disbursements, 35.76	83 76
Barton, Treasurer Township of, half cost of inspection	42 75
Beamsville, Treasurer of, half cost of inspection	7 75
Durham, A. E., services as inspector	47 50
Friend Mfg. Co., spray hose attachment	2 80
Gifford, H. E., storage and shipment of spraying machine	10 00
Grimsby North, Treasurer, Township of, half cost of inspection	161 80
Hubertus, Mrs., postage stamps.	25 00
Irwin, C. W., duty and brokerage charges	4 70
Jones, A. E., services as fumigation inspector	146 00
King's Printer, stationery	67
Leamington, Treasurer Township of, half cost of inspection	10 00
Louth, Treasurer Township of, half cost of inspection	58 50
McPherson, G. L., services inspecting canning scaly fruit at Simcoe	26 25
Mersea Township, Treasurer of half cost of inspection	75 25
Niagara Sprayer Company, gas nose	96
Pelham, Treasurer Township of, half cost of inspection	56 50
Rivett, T. B., services, 367.50; trav. expenses, 499.43	866 93
Saltfleet, Treasurer Township of, half cost of inspection	147 08
Smith, Chas. E., services as assistant inspector at 2.00 a day, 306.50; expenses, 1.50	308 00
Smith, J. F., services as inspector at 3.00 a day, 315.50; trav. expenses, 258.19	574 69
Spramotor Co., discs and washers	59
Titterington, J., services superintending canning of scaly pears	45 00
Walkerville, Treasurer Township of, half cost of inspection	25 00

AGRICULTURE.—*Continued.*

COLD STORAGE, ETC. ($1,668.87.)

Alexander & Son, sign for exhibit	4 25
Arnott, A. B., fruit	127 75
Bartman, R. W., services packing fruit	52 50
Bryan Mfg. Co., apple boxes	5 00
Canadian Express Co., charges	130 32
Canada Paper Co., wrapping paper	37 32
Dominion Express Co., charges	117 35
Farley, W., apples	108 50
Georgian Bay Fruit Growers, exhibit of fruit	100 00
Gilmour Door Co., apple boxes	32 00
G. T. Ry., freight charges	70
Gutthrey, J. B., apples	12 00
Hodgetts, P. W., trav. expenses and disbursements, 4.98; to pay expenses *re* Winnipeg Exhibition, Dom. Express Co., charges, 3.00; Eaton, T., Co., decorating, 45.00; Fife, W., framing photos, 6.95; Hanson, J. S., photo supplies, 3.15; Mowat, W., cartage, 8.00; Ottawa Fruit and Produce Exchange, storage, 10.00	81 38
Horsley, J., apples	28 80
Lincoln Paper Mills Co., paper	4 97
Methodist Book Room, printing cards	3 00
National Drug and Chemical Co., bottles for preserving and exhibiting fruit	11 50
Norfolk Fruit Growers' Association	105 75
Ontario Fruit Growers' Association, fruit for storage	114 00
Rivett, T. B., services, 276.50; trav. expenses, 177.70	454 20
Thompson, J. H., comb honey	16 00
Toronto Cold Storage Co., storage charges on fruit	71 55
Watson, W. G., apples	4 00
Wessels, A. B., fruit	16 25
Whitall Tatum Co., museum jars	20 78
Wolverton, H. A., services packing fruit	9 00

FRUIT BRANCH, CONTINGENCIES ($1,073.31).

Bell Telephone Co., rent of instrument	15 00
Brandon, A. S., cartage	3 25
Brandon & Gilbert, cartage	50
Briggs, Wm., books and periodicals	13 38
Canada Carbon Co., typewriter supplies	51 50
Canadian Express Co., charges	8 00
C.P.R. Telegraph Co., telegrams	2 11
Cashman, H. H., preparing map of fruit sections	4 00
Dominion Express Co., charges	2 12
Fox, Annie, services as stenographer	572 00
G.N.W. Telegraph Co., telegram	52
Gripton, C., & Co., stamp	1 25
Hubertus, Mrs., postage stamps	125 00
King's Printers, stationery	43 76
Lindsay, W. G., trav. expenses *re* Winnipeg exhibit	51 15
Niagara Sprayer Co., stuffing box for gas machine	2 00
Reynolds, M. M., photo of orchards	7 00
Riordon Paper Mills, paper	5 16
Toronto Ry. Co., car tickets	5 00
United Typewriter Co., typewriter and supplies	126 50
Warwick Bro's & Rutter, printing and binding	34 11

MISCELLANEOUS.

ONTARIO EXPERIMENTAL UNION ($2,500.00.)

Hutt, H. L.: Legislative grant	2,500 00

PIONEER FARM ($743.95).

Brockville Times, advertising	9 80
Ford, J. L., purchase of s. ½ lot No. 1, Con. 2, Clergue	480 00
Sundry newspapers, advertising	187 15
United Canada, advertising	14 00
Waldron, S. M., contour map of demonstration farm	25 00
Weekly Sun, advertising	28 00

AGRICULTURE.—*Continued.*

INCIDENTALS ($24,470.95).

Guthrie & Guthrie, legal services and disbursements *re* McDonald Consolidated School property	34 40	Riordon Paper Mills, paper	11,168 30
King's Printer, stationery	962 67	Smith, H. B., trav. expenses, 278.12; services, 240.00	518 12
		Warwick Bro's & Rutter, printing and binding	11,787 46

AGRICULTURAL COLLEGE.

SALARIES ($54,816.40).

Geo. C. Creelman:	Twelve months'	salary as	President	2,100 00
H. H. Dean:		do	Professor of Dairying	2,000 00
J. B. Reynolds:		do	do English	2,000 00
S. B. McCready:		do	do Botany	1,800 00
G. E. Day:		do	do Animal Husbandry	2,000 00
C. A Zavitz:		do	do Field do	2,000 00
H. L. Hutt:		do	do Horticulture	1,900 00
R. Harcourt:		do	do Chemistry	1,900 00
S. F. Edwards:		do	do Bacteriology	1,600 00
C. J. S. Bethune:		do	do Entomology	1,500 00
J. H. Reed:		do	do Vet. Science	1,200 00
T. D. Jarvis:		do	Lecturer in Entomology	1,300 00
W. P. Gamble:		do	do Chemistry	1,500 00
H. S. Arkell:	Five	do	do Animal Husbandry	541 00
Robt. W. Wade	Seven	do	do do	759 00
W. H. Day:	Twelve	do	do Physics	1,300 00
J. Buchanan:		do	do Field Husbandry	1,300 00
E. J. Zavitz:		do	do Forestry	1,300 00
H. S. Peart:	Five	do	Demonstrator in Horticulture	458 00
T. W. Crow:	Seven	do	do do	642 00
B. Barlow:	Twelve	do	do Bacteriology	1,100 00
J. E. Howitt:		do	do Entomology & Botany	800 00
J. W. Eastham:		do	do Botany	800 00
H. L. Fulmer:		do	do Chemistry	700 00
W. Hunt:		do	Florist	900 00
G. G. White:	Seven	do	Fellow in Chemistry	262 50
M. F. Coglon:	Five	do	do do	187 50
C. C. Thom:	Twelve	do	do Physics	700 00
W. R. Graham:		do	Manager & Lecturer of Poultry Dept.	1,500 00
D. H. Jones:	Nine	do	Dean of Residence	525 00
R. R. Graham:	Three	do	do	175 00
A. G. Rowsome:	Eight and half	do	Librarian and Languages	566 50
Miss Dwight:	Three	do	do	200 00
M Trew:	Twelve	do	Assistant in Library	450 00
J. B. Fairbairn:		do	Secretary and Assistant in Residence	800 00
A. O. Hallett:		do	Stenographer	550 00
S. Springer:		do	Bursar and Superintendent	1,800 00
A. A. Davidson:		do	Clerk	800 00
E. Webb:		do	do and Stenographer	500 00
S. E. Hardy:		do	Matron	500 00
W. O. Stewart:		do	Physician	600 00
R. W. Green:		do	Engineer	950 00
A. Green:		do	Assistant Engineer	600 00
R. Barry:	Two	do	Stoker	90 00
J. Boyle:	Two	do	Stoker	90 00
R. Hanna:		do	do	90 00
J. Wilkie:	Twelve	do	do	540 00
Jno. Painter:	Four	do	do	180 00
Jno. Squirrell:	Twelve	do	Night Watchman	420 00
A. Webster:	One	do	do	45 00
R. Masson:	Four	do	Messenger	120 00
Geo. Ritchie.	Eight	do	do	240 00
S. H. Haggett:	Four	do	Sewage Caretaker	160 00
W. J. Strode:	Eight	do	do	320 00
A. W. Bruce:	Twelve	do	Departmental Stenographer	450 00
F. Hatten:		do	do	300 00
W. Holman:		do	Painter	700 00

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

SALARIES.—*Continued.*

L. Crowther:	Twelve months'	salary as	Baker	600 00
Geo. Barron:	Three	do	Plumber and General Man	150 00
Jno. Robertson:	Eight	do	do	400 00
J. Teven:	Twelve	do	Janitor	420 00
Mrs. Matthews:		do	Janitress Massey Hall and Biol. and Physical Lavatories	300 00
R. Sunley:		do	Janitress of Chemical and Horticultural Laboratories	300 00
W. R. Reeds:	Four	do	Teacher in Drill and Gymnastics	100 00
Mabel Smith:	Twelve	do	Operator at Switchboard	260 00
J. McPhee:	Six	do	Demonstrator in Chemistry	350 00
G. Hibbard:	Four	do	Teacher in Drill and Gymnastics	200 00
Alice Purdy:	Two	do	Demonstrator in Chemistry	117 00
Servants' Pay Lists				2,807 90

EXPENSES ($50,820.85).

Adams Express Co., express freight	1 00
Agnew, Geo., services shovelling coal, driving mail, etc.	98 07
A. L. A. Publishing Board, filing cards	2 36
American, The Chemical Society, annual dues	8 00
American Book Co., books	1 00
American Monthly, subscriptions to sundry magazines	5 15
American Florist Co., subscription 1 year	2 00
Anderson, C., and Co., stationery	36 79
Anderson, Peter, sundry groceries	1 45
Annual Review Publishing Co., subscription, 1 year	3 25
Archer Light, Heat and Power Co., gas stove, 1 only at 10.00; sad iron heater, 1 only at 5.00	15 00
Arkell, H. S., trav. expenses	2 00
Armstrong, J. B., Mfg. Co., repairs to vehicles	50 00
Art Metropole, draughtsmen's materials	30 38
Ballantyne, Thos., and Son, cheese, 10 lbs. at 16c.	1 60
Ballantyne, Prof. Jas., services conducting Chapel services	7 50
Baldwin, L. H., trav. expenses	15 50
Barlow, B., trav. expenses	11 50
Barker, R., cleaning and laying carpet	6 50
Bartholomew, E., books	12 00
Bausch and Lomb Optical Co., laboratory supplies	17 09
Beaver, The, Flint Glass Co., Limited, chemical supplies	6 94
Bell Telephone Co., messages, 96.65; rents of instruments, 388.65	485 30
Benson Bros., fish, 360 lbs. at 10c., 276 lbs. at 10½c., 10 lbs. at 11c., 58 lbs. at 9c., 345½ lbs. at 11½c., 11 lbs. at 12c.; eggs, 60 doz. at 30c., 96 doz. at 31c., 180 doz. at 25c., 15 doz. at 28c., 432 doz. at 17c., 180 doz. at 18c., 96 doz. at 23c., 77 doz. at 22c., 552 doz. at 20c., 36 doz. at 16½c., 132 doz. at 16c., 150 doz. at 19c., 30 doz. at 21c., 60 doz. at 24c., 30 doz. at 27c., 30 doz. at 26c.; jam, 4 pails at 55c., 20 pails at 60c.; crockery, glassware, etc., 469.12; coffee, 585 lbs. at 30c.; prunes, 450 lbs. at 6c.; butter, 270 lbs. at 23c., 85 lbs. at 19c., 20 lbs. at 18c., 25 lbs. at 21c., 10 lbs. at 25c., 10 lbs. at 24c.; cream tartar, 4 lbs. at 25c., 53 lbs. at 30c.; lard, 50 lbs. at 12½c., 150 lbs. at 13¼c.; can salmon, 29 doz. at 1.90; can vegetables, 28 doz. at 90c., 34 doz. at 1.20, 42 doz. at 1.00; biscuits, 1,073¼ lbs. at 6¼c.; sugar, 1,559 lbs. at 3.75 cwt., 7,138 lbs. at 4.00, 296 lbs. at 5.25 cwt., 274 lbs. at 5.35 cwt., 258 lbs. at 5.50 cwt.; beans, 6 bu. at 1.75; roll oats, 11 bbls. at 4.75; tapioca, 220 lbs. at 7½c.; starch, 189 lbs. at 6c.; oysters, 18 qts. at 50c., 2 qts. at 60c.; raisins, 110 lbs. at 10½c., 55 lbs. at 12½c.; currants, 260 lbs. at 9c.; chocolate, 39 lbs. at 30c.; brooms, 13 doz. at 2.50; apricots, 100 lbs. at 30c.; cheese, 6 lbs. at 25c., 2,293 lbs. at 11c.; ammonia, 10 lbs. at 25c.; soap, 2 boxes at 3.75, 1 box at 10.00, 1,020 lbs. at 4.00 cwt., 1,385 lbs. at 4.75; can fruit, 4 doz. at 2.00, 4 doz. at 3.00, 2 doz. at 3.25; vinegar, 60 gals. at 23c.; sardines, 5⅓ doz. at 2.40; syrup, 5 gal. at 1.25, 24⅔ gals. at 60c.; pork and beans, 1 doz. tins at 3.00; bas-	3,820 85

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

kets, 1 doz. at 3.00, 6 doz. at 90c.; pine apples, 2 crates at 4.00; baking powder, 64 tins at 37½c.; rice, 200 lbs. at 4c.; pepper, 2 lbs. at 40c., 24 lbs. at 25c.; sapolio, 7 doz at 1.00; bananas, 10 doz. at 20c., 5 bunches at 1.80, 2 bunches at 2.10, 2 bunches at 2.00, 2 bunches at 1.87½, 2 bunches at 1.75, 2 bunches at 2.15, 2 bunches at 1.90, 2 bunches at 1.50; oranges, 24 doz. at 30c., 26 doz. at 20c., 1 case at 2.75, 2 doz at 50c., 4 cases at 3.75, 1 case at 4.25, 46 doz. at 25c., 11 doz. at 40c.; figs, 34 lbs. at 4½c., 65½ lbs. at 4½c.; washing soda, 1.978 lbs. at 1c.; force, 4 doz. at 1.50; pickles, 10 gals. at 57c., 10 qts. at 30c., 6 qts. at 35c., 12 gals. at 1.20, ½ doz. bottles at 3.00; sundries, 489.58; mustard, 24 jars at 75c.; wash tubs, 2 only at 1.25; lemons, 8 doz. at 20c., 6 doz. at 25c.; gelatine, 8 doz. at 60c.; cranberries, 1 bbl. at 11.50, 1 bbl. at 12.00, 2 bbls. at 12.50; salt, 46 bags at 25c., 1 bbl. at 1.25; barley, 50 lbs. at 5c., soap, 5 boxes at 4.25, 6 boxes at 33⅓c., 1 box at 4.00 1,140 lbs. at 4c., 2,329 lbs. at 4¾c., 1 box at 3.75, 415 lbs. at 4¾c.; can vegetables, 4 doz. at 90c., 6 doz. at 1.00, 2 doz. at 1.20; strawberries, 48 boxes at 17c.; scrub brushes, 3 doz. at 1.50; cherries, 1 bas. at 1.85, 1 bas. at 2.10, 15 bas. at 1.25, 4 bas. at 1.35; molasses, 5½ gals. at 50c.; berries, 48 boxes at 14c., 108 boxes at 15c., 30 boxes at 10c., 6 bas. at 1.65, 7 bas. at 1.75, 4 crates at 3.25, 2 crates at 3.80; spice, 4 lbs. at 35c.; plums, 4 bu. at 60c., 12 bu. at 1.00; raisins, 10 lbs. at 15c., 85 lbs. at 10½c., 10 lbs. at 12½c.; peaches, 1 bas. at 1.75, 1 bas. at 1.50, 1 bas. at 1.40; paper, 37 lbs. at 5c.; sugar, 1,272 lbs. at 3.75 cwt., 3,925 lbs. at 4.00 cwt., 247 lbs. at 5.50 cwt., 570 lbs. at 5.75; butter, 25 lbs. at 24c., 21 lbs. at 23c., 25 lbs. at 25c., 50 lbs. at 26c., 42 lbs. at 27c., 75 lbs. at 29c., 50 lbs. at 28c.; currants, 304 lbs. at 9c.; jelly powder, 8⅛ doz. at 1.00; whisks, 1 doz. at 1.75; washing blue, 4 lbs. at 25c.; cocoanut, 5 lbs. at 25c.; macaroni, 1 doz. at 1.75; peas, 2 bas. at 75c.; sago, 50 lbs. at 6½c.; sapolio, 1 doz. at 1.00; grapes, 12 bas. at 25c., 10 bas. at 30c.; jelly, 4 doz. at 1.00, 6 doz. at 60c.; eggs, 30 doz. at 25c., 30 doz. at 26c., 90 doz. at 27c.; cheese, 85 lbs. at 11c.; ginger, 5 lbs. at 30c.; baking soda, 36 lbs. at 4c.; macaroni, 2 doz. at 1.75 ..... 4,280 29

Benson, Johnston, The, Co., Limited, stationery 71 47

Bethune, C. J. S., trav. expenses 27 05

Bibby, Mary, services as nurse, 2 wks. at 10.00 ..... 20 00

Berlin News Record, advertising 75

Biggar, Wilson, Limited, subscription to *Pulp and Paper* magazine 2 00

Bond Hardware Co., floor wax 1 tin at 2.25, 1 tin at 1.00; door check, 1 only at 7.00, 1 only at 6.00; nails, 1 keg at 3.35, 2 kegs at 3.10, 1 keg at 3.30, 1 keg at 3.45; iron hardware, etc., 132.34; galvanized iron, 350 at 6c.; dishes, 1 doz. at 1.75; belting, 40 ft. at 29c., 22½ ft. at 50c., 19½ ft. at 48c.; galvanized bands, 28 only at 5c.; bibbs, 4 only at 1.00; mirror, 1 only at 1.25, 6 only at 35c.; putty, 100 lbs. at 3c.; brass hinges, 2 doz. pr. at 3.00; glass, 26.19; locks, 2 at 1.00, 1 at 2.00; valves, 2 only at 1.25, 4 only at 1.10, 2 only at 2.37½, 1 only at 3.75, 1 only at 4.15, 1 only at 2.15, 1 only 1.50; door spring, 1 only at 7.00; step ladder, 1 only at 1.00; shovels, 1 only at 1.00, 1 only at 1.25; knobs, 3½ doz. at 60c.; solder, 8½ lbs. at 35c.; stop cocks, 1 only at 2.40; arch bricks, 50 only at 5c.; black pipe, 252 11-12 ft. at 4.65 per 100 ft.; hose, 50 ft. at 12c.; cement, 2 sacks at 75c., 2 bbls. at 2.35; brushes, 1 only at 1.50; drawer pulls, 1 doz. at 1.00; carvers, 1 pr. at 1.50; rubber pad, 1 pr. at 1.50; screen doors, 2 only at 1.95; sand paper, 38 yds. at 8c.;

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued*

push plates, 4 only at 2.00; ice cream freezer, 1 only at 2.75; bedside rails, 12 only at 2.00; kettles, 1 only at 3.25; paints, oils, etc., 24.15; shovel handles, 1 doz. at 1.50; baskets, 1 only at 1.25; linoleum, 57 yds. at 70c.; coffee pot, 1 only at 4.00; laying linoleum, 57 yds. at 10c.; sugar and cream jug, 1 only at 4.50; garbage cans, 2 only at 90c.; lantern globes, 1 doz. at 1.20; bed wire, 200 at 75c. per 100; chamois skins, 2 only at 65c.; horse clippers, 1 pr. at 1.75; brass tags, 100 only for 3.25	477	42
Board of Light and Heat Commissioners, gas	208	45
Boston Book Co., books	40	75
Briggs, Wm., books, 894.43; stationery, 30.00	924	43
Britnell, John, books	6	15
Britnell, Albert, books	2	65
Bruce, Jno. A., and Co., seed potatoes	1	40
Brydges, F. G., temporary assistance, 5½ days at 1.50	8	25
Bollert, E. R., and Co., towelling, 10 yds. at 5c.		50
Broadfoot, J. B., drugs, chemicals, etc.	29	70
Buckland, Rev. C. H., conducting services in Chapel	5	00
Burlington Canning Co., catsup, ½ doz. at 4.00; can fruit, 1 doz. at 1.80, 3 doz. at 8.00, 4 doz. at 90c., 10 doz. at 2.40c, 24 doz. at 2.40, 24 doz. at 1.70, 24 doz. at 1.65; sundries, 1.99, less freight and discount, 6.03	163	62
Bursar, to pay sundries	14	27
Butchart, R. A., apples, 24 bbls. at 2.50	60	00
Bullock, Miss, temporary assistance, 2½ days at 1.00	2	50
Buffalo Dental Mfg. Co., labatory supplies	3	50
Caesar, L., trav. expenses, 38.95; temporary assistance, 166.45...	205	40
Cameron's Pharmacy, drugs, chemicals, etc.	3	50
Cambridge Botanical Supply Co., laboratory supplies	8	11
Canadian Courier, subscription, 1 year, 2 copies	4	00
Canadian Gazeteer Publishing Co., copy of *Gazeteer* and classified directory	5	00
Canadian Fairbanks Co., dupplex pump, 1 only at 50.00; lubricators, 1 only at 1.95, 1 only at 6.25	58	20
Canadian General Electric Co., lamps, 500 only at 20c.; electric supplies, 14.91; repairs, 12.75	127	66
Canadian Express Co., express freight	103	80
Canadian Pacific Railway Co., freight charges	62	53
Canadian Pacific Railway Telegraph Co., messages	37	40
Canada Foundry Co., castings, 12½ lbs. at 1.25; valve springs, 1 doz. at 3.35	18	98
Canada Chemical Mfg. Co., Limited, chemicals, etc.	68	88
Canner Publishing Co., subscription, 1 year	3	00
Cash, Newton, trav. expenses...	22	00
Castner Curran and Bullitt, coal, 313¼ tons at 3.80, 945.1200 tons at 3.75, 1162.-1800 tons at 3.90	9,187	48
Chapman, The Chas., Co., stationery, etc.	25	25
Clemens, H. A., Co., lumber, etc.	576	92
Catto, Jno., and Son, doylies, 1 doz. at 2.25, 1 doz. at 3.00; napkins, 3 doz. at 3.75; towels, 2 doz. at 3.00; table cloth, 1 only at 5.00, 1 only at 6.00; tabling, 5 yds. at 50c.; tea cloths, 4 only at 75c.	39	00
Central Electric School Supply Co., dry cells, 62 only at 25c.; packing, 50c.	16	00
Chemical, The, Publishing Co., books	1	35
Connor, Jno., books		95
Copeland, Chatterson Co., stationery	10	80
Cole, J. J., potatoes, 172.40 bags at 78c.; weigh scale fee, 40c.	134	90
Coo, Wm. C., services reporting Poultry Institute and transcribing notes	75	00
Commercial Oil Co., paints, oils, etc.	120	98
Creelman, G. C., trav. expenses	197	45
Crow, J. W., trav. expenses.....	51	90
Crowes Iron Works, castings, 772 lbs. at 3¼c.; making pattern, 4.50	29	60
Cummings, A., services driving wagonette on Sundays, 12 mos. at 3.00	36	00
Curtis and Curtis Co., repairs to machinery	18	00
Cyphers, Chas. A., expenses *re* short course, 3.50; trav. expenses, 9.80	13	30
Crawford, E. A., trav. expenses	1	45

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

Crews, Rev. H. W., conducting services in Chapel	10 00
Dairy Dept., cream, 602 qts. at 20c., 64½ qts. at 25c.; butter, 33 lbs. at 15c., 26 lbs. at 20c., 1,568 lbs. at 22c., 160 lbs. at 23c., 40 lbs. at 24c., 1,412 lbs. at 25c., 285 lbs. at 26c., 80 lbs. at 27c., 6,044 lbs. at 28c., 125 lbs. at 30c.	2,716 55
Dairyman Pub. Co., advertising	8 40
Davidson, Jno., chair seats, 2 doz. at 11c.	2 64
Davidson, Rev. G. F., conducting Chapel services	5 00
Davidson, Wm., stabling	26 00
Davis, Jno., temporary assistance, 4 months at 40.00	160 00
Day, Wm. H., trav. expenses	11 80
Day, Geo. E., expenses, students to Chicago	100 00
Denaiffe, & Son, books	3 25
Deom Cornelius, books	6 00
Dominion School Supply Co., rubber tubing	13 30
Dominion Bank, commission on drafts	21 41
Dominion Express Co., express charges, 42.06; discount on money orders, 6.42	48 48
Doubleday Page & Co., subscription to *Country Life*, 2 years	6 00
Donovan, H. B., advertising	39 22
Dooley, J. M., buns, 947 doz. at 7c.; bread, 246 loaves, at 9c.	88 43
Dougall Jno., & Son, subscription to *World Wide* Magazine	1 00
Dowler, The, Co., sheeting, 9¾ yds. at 22c., 20 yds. at 35c., 36 yds. at 40c.; bed spreads, 1 at 3.25, 1 at 4.50; sundries, 1.20; towelling, 39 yds. at 10c., 41 yds. at 12½c., 110 yds. at 15c., 34 yds. at 18c.; blankets, 13 pr. at 3.50; lace curtains, 3 pr. at 2.25; ticking, 10 yds. at 12½c., 12 yds. at 25c.	110 63
Duff, H. C., scholarship	10 00
Duncan, Geo., whitewashing, 125½ hrs. at 20c., 18½ days at 2.00	63 10
Duncan, W. S., pears, 15 bas. 80c.; peaches, 6 bas. at 1.00; grapes, 12 bas. at 20c., 12 bas. at 35c., 6 bas. at 40c., 24 bas. at 16c.	30 84
Eakin, Rev. Dr. Thos., services conducting services	7 50
Eastham, J. W., trav. expenses	1 78
Eaton, T., Co., Limited, mantle bed, 1 at 6.75; burlap, 7 yds. at 75c.; crockery, glassware, 26.66	38 66
Eddy, E. B., Co., Limited, laboratory supplies	1 92
Edwards, S. F., trav. expenses	35 03
Eimer & Amend, laboratory supplies	285 90
Electric Boiler Compound Co., valve oil, 114⅔ gals. at 80c.; barrels, 2 for 1.05; packing, 19¼ lbs. at 1.50; engine oil, 86⅔ gals. at 50c.; cylinder oil, 43⅓ gals. at 80c.; superior oil, 42½ gals. at 50c.; mexican graphite, 5 lbs. at 30c.	222 43
Elliott, The, & Co., Limited, drugs, chemicals, etc.	16 00
Eureka Mineral Wool & Asbestos Co., gaskets, 4⅛ lbs. at 1.25; hard hydraulic, 175 lbs. at 85c.	18 45
Evans, W. G., services, 27 days at 1.20	32 40
Fairbairn, Jas. B., trav. expenses	44 90
Fairbank, J. H., rubber hose nozzles, 6 at 1.00	6 00
Farming World, advertising	27 00
Farmer, J. H., services, conducting service in Chapel	5 00
Farmers' Advocate, subscription, 1 year, 3.00; advertising, 121.30	124 30
Fasken, Rev. G. R., conducting services in Chapel	10 00
Faulds, Rev. Jas., conducting services in Chapel	10 00
Fifth Avenue Library Society, books	52 50
Fleischmann, The, Co., yeast, 477½ lbs. at 30c., 58 lbs. at 40c.	160 65
Foster, Thos., services, repairing building, 76 hrs. at 40c.	30 40
Fuller, F. L., seed potatoes	2 75
Funk & Wagnall Co., subscription to Literary Digest	3 00
Gamble, W. P., trav. expenses	1 65
Gandier, M., temporary service, 9 days at 1.30	11 70
Gemmell, F. H., & Co., cleaning lace curtains, 4 pr. at 50c.	2 00
Ginn & Co., books	3 55
Glassford, Rev. J. M., conducting services in Chapel	5 00

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

Globe Printing Co., advertising		72
Goldie, The James, Co., Limited, flour	930	32
Goldie & McCulloch Co., Limited, repairs to engine and boiler	21	68
Gordon, J. G., iron hardware, etc.	4	90
Gosling, Jno., trav. expenses...	125	05
Gould, A., temporary services, 9 days at 40c.	3	60
Gowdy Bros., elbows, 6 at 35c.; sundries, 60c.	2	70
Grant & Armstrong, batts, 24 at 2.25; ticks, 18 at 2.75, 13 at 3.75, 15 at 4.75; sundries, 50.30	219	80
Grant, Thos. F., repairs to pump	15	00
Grand Trunk Ry., freight charges	184	44
Graham, W. R., trav. expenses.	110	90
Great N. W. Telegraph Co., messages	36	91
Green, G., de W., books	2	00
Green, R. W., trav. expenses...	6	00
Green, Henry, laboratory supplies	1	50
Green, A., seeds, plants, etc.	8	50
Griffin, W. S., conducting services in Chapel	7	50
Guelph Oiled Clothing Co., rent of tent, 3.50; express charges, 1.41	4	91
Guelph Radial Co., freight on coal	227	48
Guelph Light and Heat Dept., gas	516	26
Guelph Ice Co., ice	18	45
Guelph Rag & Metal Co., pulley, 54 lbs. at 4c.	2	16
Guelph Paper Co., paper and stationery	17	91
Guelph Soap Co., soft soap	49	80
Guelph Musical Society, services of band	35	00
Guelph Cartage Co., cartage on coal	258	56
Guelph Electrical Works, laboratory supplies	16	57
Gummer, H., printing, stationery, etc., 430.90; advertising, 670.90; subscription, 8.00	1,109	80
Gunns, Limited, ham, 800 lbs. at 13c.; bacon, 100 lbs. at 14c....	118	00
Hackney, Robt., cigars, 4.00; tobacco, 9.50	13	50
Hales, Alfred, beef, 9,241 lbs. at 7 3-20c., 3,108 lbs. at 10c.; meats, 2,462.20	3,433	75
Hanmer, J. G., trav. expenses...	13	40
Hammond Typewriter Co., repairs to typewriter	3	29
Hanna, R., services as stoker, 12 days at 1.30 per day	15	60
Harcourt, E. H., Co., Limited, advertising	328	12
Harcourt, R., trav. expenses.....	50	51
Harding, R. H., freight on lambs	1	30
Hardy, S. E., trav. expenses.....	5	05
Harkness, A. D., apples, 6 boxes	10	00
Harper, H., repairs to building, etc.	6	60
Harvey, Jno. G., powdered ammonia, 346 lbs. at 6c.; freight, 92c.	21	68
Harris, Rev Elmore, professional services	7	50
Hauck, Geo., turkey, 122 lbs. at 12c.	14	64
Hayden, J., temporary assistance, 46 dys. at 2.25	103	50
Heaton's Agency, stationery	1	10
Hefferman, A., customs duties and fees	1,196	02
Hespeler Poultry and Pet Stock Association, advertising	3	00
Hewer, Jas., & Son, seeds		20
Hibberd, G., trav. expenses	2	25
Hill, Miss, H. M., services *re* lecture	10	00
Hobson, M. D., trav. expenses.	6	95
Holt, Henry, Co., books	5	63
Horticultural Pub. Co., advertising, 16.00; subscription to *Canadian Florist*, 1.00	16	00
Howard, Severance, Co., The, books	15	00
Howitt, Jas., sand, 2 loads at 1.00	2	00
Howitt, J. E., trav. expenses...	8	53
Humphries, R. W., tea, 481 lbs. at 17½c., 475 lbs. at 18c.....	169	67
Hunt, Wm., trav. expenses	4	25
Hutt, H. L., trav. expenses	11	55
Imperial Chemical Co., chemicals	71	18
Inland Revenue Dept., methylated spirits, 46 gals. at 68c.; freight, 8.07	39	35
Jackson Roach Killer Co., roach killer, 2½ lbs. at 80c.	2	20
Jaffray Bros., Ltd, advertising...		50
Jarvis, T. D., trav. expenses.....	53	27
Johnston, D., temporary assistance, 3 days at 1.00	3	00
Jones, E., services as housemaid, ½ month at 12.00	6	00
Jones & Moore Electric Co., box brush holders, 2 at 3.25; carbon brushes, 4 at 25c.; motor, 1 at 20.00; brush holder springs, 2 doz. at 2.40	32	30

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued*

Journal Printing Co., advertising	12	60
Kellerman, W. A., Journal of Mycology, subscription, 3 years	6	00
Kelly, Chas. W., difference in exchange of piano, 150.00; drapes, 2 at 3.50	157	00
Kelso, J. J., printing, stationery, etc.	186	00
Kueffel & Esser Co., laboratory supplies	15	68
Kennedy, R. B., photos	2	00
Kent, Ambrose & Sons, fire drill badges	10	00
Kent, Gowans & Co., cups, 45 doz.	21	23
Kloepfer, C., blacksmith's supplies	6	86
Kloepfer & Co., coal, 1 ton, 100 lbs. at 7.00; 18 tons, 200 lbs. at 5.10, 21 tons, 1,100 lbs. at 5.30, 1 ton, 320 lbs. at 7.50	222	57
Krouse, F. W., honey, 2 doz. sec. at 2.50	5	00
Lawson & Jones, stationery	31	00
Le Drew, H. H., books, 7.21; lectures, 25 at 4.00, 4 mos. at 100.00	507	21
Le Lacheur, G., scholarship	10	00
Leslie, Miss Mary, books	3	00
Lewis, Rice, & Sons, Ltd., flexible grainers, 1 set at 2.75	2	75
Library Bureau of Canada, book supports, 10 at 11c.; stationery, 42.75	43	85
Library of "American Museum of Natural History," books	3	00
Lillie, J. H., customs duties	2	80
Linde, British Refrigerator Co., cold storage supplies	82	75
Lippincott, J. B., Co., books	1	92
Literary Digest, subscription	3	85
Longmans Green & Co., books	5	15
Lovell, R. J., Co., stationery	139	07
Lyons & Marks, toilet paper, 5 cases at 17.00	85	00
Macdonald, D. E., & Bros., sundry furnishings, 44.10; sheeting, 19¾ yds. at 45c.; madras, 21 yds. at 25c.; shade cloth, 9 5-6 yds. at 30c., 13⅓ yds. at 20c., 4 yds. at 40c.; tray cloth, 1 at 1.65, 1 at 1.25; tea cloth, 1 at 1.65; drape, 1 at 1.75; cheese cloth, 97 yds. at 5c.; shades, 2 at 1.15; pillow cotton, 25 yds. at 25c.; towels, 1 doz. at 3.00; napkins, 2 doz. at 2.75; pillows, 4 prs. at 2.50	103	55
Macmillan Co., of Canada, Ltd. The, books	197	72
Mahoney, J. J., repairs to building	48	35
Mahoney, Bros., bowl and plug, 1 at 1.25	1	25
Mail Printing Co., advertising	150	72
Malkan, Henry, books	14	46
Martin, Rev. Robt., services	5	00
Martin, Jno. S., trav. expenses	7	70
Martin, Peter, repairs to building	39	43
Matthews, Rev. I. G., services conducting chapel service	7	50
Medcalf, D. M., trav. expenses	7	25
Merck & Co., drugs, chemicals, etc.	137	34
Meyer Bros., washing soda, 280 lbs. at 2c.	5	60
Mills, P. G., temporary assistance, 12 days at 1.30	15	60
Mills, Jas., carriage, 1 at 250.00; books, 750.00	1,000	00
Montreal Star Pub. Co., advertising	31	50
Moore, Benj., & Co., paints, oils, etc.	28	25
Morang & Co., Ltd., books	15	00
Morley, Maude, services in laundry, ½ mo. at 14.00	7	00
Morris, E., livery hire	13	50
Morrison, Jas., Brass Mfg. Co., castings, etc	45	22
Moss, Martha, services as dining room girl, ½ mo. at 12.00	6	00
Munn & Co., books	5	00
Mundell, Jno. C., arm chair, 1 at 10.50	10	50
McAinsh, D. T., books	53	50
McAllister, Wm., services unloading coal, etc.	61	93
McCready, S. B., trav. expenses	28	10
McCrea, J. A. & Sons, crockery, glassware, etc., 19.14; raisins, 105 lbs. at 10c.; shelled almonds, 4 lbs. at 50c.; lard, 50 lbs. at 13c., 200 lbs. at 13½c., 50 lbs. at 14c.; butter, 75 lbs. at 25c., 25 lbs. at 27c., 25 lbs. at 24c., 25 lbs. at 20c.; eggs, 30 doz. at 24c., 270 doz. at 25c.; sugar, 604 lbs. at 3.40 cwt., 1,801 lbs. at 3.50 cwt.; coffee, 110 lbs. at 30c.; canned vegetables, 6 doz. at 77c., 10 doz. at 87c., 2 doz. at 67c., biscuits, 172 lbs. at 6½c., 15 lbs. at 15c.; prunes, 250 lbs at 6½c.; soap, 300 lbs. at 3¼c.; 1,014 lbs. at 5c., 3 boxes at 3.75, 1 box at 4.00; starch, 25 lbs. at 5c.; canned salmon, 12 doz. at 1.35; turkey, 111 lbs. at 13c.; goose,		

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

14 lbs. at 9c., 1 at 1.75; oranges, 23 doz. at 40c., 2 cases, at 3.40; walnuts, 10 lbs. at 15c., 5 lbs. at 20c.; sapolio, 1 doz. at 1.20; almonds, 15 lbs. at 20c.; rolled oats, 3 bbls. at 4.50; cheese, 221 lbs. at 9½c.; currants, 75 lbs. at 5½c.; mustard, 2 jars at 70c.; cranberries, 1 bbl. at 12.50; headcheese, 25 lbs. at 10c.; haddie, 105 lbs. at 10c.; corn starch, 4 doz. at 60c.; beans, 2 bus. at 1.50; sundries, 90.26; force, 2 doz. at 1.75; dried peaches, 50 lbs. at 17c.; brooms, 1 doz. at 2.40; oysters, 6 qts. at 50c.; apricots, 125 lbs. at 18c.; figs, 34 lbs. at 5½c.; salt, 1 bbl. at 1.35; fish, 122 lbs. at 10c.; evaporated apples, 50 lbs. at 12c.		700 07
McEllistrum, Wm., temporary assistance, 3½ months at 40.00		137 34
McGibbon, D., services as blacksmith, 11 days at 2.00, 26 days at 2.10		76 60
McGreel, Mrs., temporary services, 1½ days at 1.00		1 50
McHardy, J. & A., sausages, 285 lbs. at 14c.; sundries, 34c.		40 24
McIntosh, J. I., advertising		5 50
McKee, J. D., drugs, chemicals, etc., 78.45; stationery, 2.80		81 25
McKenzie, Duncan, blacksmithing		16 70
McKenzie, D., repairs to countershaft, etc.		3 70
McLaren, A., scholarship		10 00
McLean & Dawson, repairs to machinery		14 65
McMeans, A., trav. expenses		14 70
McMillan, Bros., glass, 23.21, iron, hardware, etc., 158.71; lanterns, 4 at 70c.; rubberoid, 2 squares, at 2.50; push broom, 1 at 2.00; pipe wrench, 1 at 1.75; rubber hose, 150 ft. at 18c.; knives, ½ doz. at 2.00, 1 doz. at 3.00; wood chopper, 1 at 1.35; lap dusters, 2 at 1.00; hand drill, 1 at 2.00		229 82
McMurray, Miss, services as nurse, 1 week at 15.00		15 00
McNaughton, P., apple butter, 49½ lbs. at 6½c., 48½ lbs. at 7c.; lard, 19 lbs. at 15c.		9 47
McNeil, Wm., trav. expenses		6 60
Narragansett Machine Co., locks, 50 at 65c.		32 50
National Typewriter Co., typewriter supplies		67 40
Nelles, Chas., books, 28,51; stationery, 107.43; paper hanging, 16.00		151 94
Newhall, H., scholarship		10 00
New York Botanical Garden, books		7 50
Nicholl, Jeffrey, legal services		117 33
Nix, J. L., expenses *re* short courses		38 88
Nordheimer Piano Co., tuning piano		6 00
Nunan, Frank, stationery, printing, etc.		146 27
Occomore, H., & Co., laboratory supplies, 37.59; repairs, 56.02		93 61
O'Driscoll, M. J., addressing envelopes		10 00
Office Specialty, Mfg. Co., stationery, etc.		83 90
O'Hearn, P., temporary assistance, 9 days at 1.50, 3½ days at 2.00		20 50
Oke, Richard, trav. expenses		7 40
O'Mara, Jos., sausages, 1,076 lbs. at 9c., 202 lbs. at 8c., 454 at 9½c.; lard, 50 lbs. at 12¼, 650 lbs. at 12¾c., 810 lbs. at 13c.; ham, 6,661 lbs. at 13c.; bacon, 680 lbs. at 14c.; headcheese, 119¼ lbs. at 9c.; sundry meats, 33.74; tongue, 154 lbs. at 16c., 10 lbs. at 15c.; veal, 78 lbs. at 18c.; corn beef, 48 lbs. at 10c., 259½ lbs. at 12c.; tenderloins, 169 lbs. at 16c., 10 lbs. at 18c.; ham slice cutting machine, 1 at 75.00; jellied hock, 123 lbs. at 12½c.; roast beef, 132 lbs. at 12½c.		1,567 75
Ontario Fruit Growers' Association, exhibit of fruit		8 00
Ontario Rubber Co., rubber tubing, 33.46; rubber sheet, 1.70.		35 16
Ontario Pub. Co., subscription to Canadian Magazine, 5.00; index to Canadian Magazine, 2.00		7 00
O. A. C., Review, advertising		550 00
Orange, Judd Co., books		1 13
Ottawa Field Naturalists' Club, reprints of nature study		11 00
Ottawa Citizen Co., advertising		25 20
Outlook Co., subscription, 1 year		4 20
Owen Sound Creamery Co., 900 lbs. butter at 30c., 600 lbs. at 27c.; 300 lbs. at 27½		514 50
Palmer Bros., cab hire		2 00
Parks, W. A., services lecturing to short course students		10 00
Petersen, A., Estate of, picture frames, 2 at 4.20, 2 at 3.65		15 70

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

Petrie, A. B., laboratory supplies	126 22
Photo Engravers, Ltd., advertising	41 90
Postmaster, postage stamps	823 50
Poultry Department, eggs, 106 doz. at 25c., 50 doz. at 22c., 245 doz. at 20c., 36 doz. at 18c., 152 doz. at 15c., 1 doz. at 30c., 2 doz. at 35c.; chicken, 800 lbs. at 12c., 446½ lbs. at 10c., 64 lbs. at 8c., 4 at 50c, 78 lbs. at 15c., 18 lbs. at 25c., 447 lbs. at 12½c.; ducks, 45 at 50c., 85 lbs. at 15c., 30 lbs. at 12c., 45 lbs. at 10c; pigeon squabs, 8 at 20c.	381 58
Powers, J. J., turkey, 390 lbs. at 16c.; duck, 63 lbs. at 10c.	68 70
Pringle, G. D., laboratory supplies, chemicals, etc.	22 90
Quarrie, Jno., temporary assistance, 4½ months at 40.00	180 00
Royal Society Annual Subscription	5 11
Reed, J. H., services *re* Grooms for short course, 5 men at 1.00	5 00
Reek, W. R., scholarship	10 00
Reformer Printing Co., of Galt, advertising	40
Reid, Jas. E., expenses *re* short course	2 65
Reid & Ross, repairs to vehicles	13 50
Reid W. W., eggs, 90 doz. at 21c.	18 90
Rettie, Jas., trav. expenses	7 95
Reynolds, J. B., trav. expenses	5 30
Rice, F. H., subscriptions to *Evening News* (4 mos.)	10 30
Rice, J. E., trav. expenses	16 81
Richardson, G. A., iron, hardware, etc., 58.62; nails, 1 keg at 3.50, 1 keg at 2.55, 1 keg at 2.85; brads, 1 keg at 3.50; sundries, 26.78; paint brushes, 5.90; paint, oils, etc., 33.23; wire cutters, 1 pr. at 1.35; sash weights, 8 only at 30; glass, 11.20; locks, 4 doz. at 6.96, 1 only at 2.50; sponges, 1 doz. at 2.40; floor wax, 12 lbs. at 45c.	190 02
Reinhart, Bros., hotel expenses, lectures at short course	3 25
Rittinger, Motz & Co., advertising	15 00
Robertson, A., & Son., repairs to machinery	94 21
Robertson, The Jas., Co., Ltd., castings, etc.	81 90
Robertson, Rev., J. D., services at Sunday afternoon services	7 50
Robertson, J. Ross., advertising	2 40
Robertson, Mary, services as assistant cook ½ month at 14.00	7 00
Robertson, Wm., temporary assistance, 7 days at 1.30	9 10
Ross, Rev. R. W., services conducting chapel services	5 00
Rowsome, A. G., trav. expenses	8 95
Rowsome, H. R., course of lectures, 200.00; honey, 180 lbs. at 10c.	218 00
Rural Publishing Co., subscription 1 year	1 00
Ryan, G. B., & Co., sheeting, 67¼ yds. at 25c.; towelling, 30 yds. at 13c.; sundries, 90c.	21 68
Ryan, W. G., temporary assistance, 26 days at 1.30	33 80
Ryle, Jno., temporary services, 3 mos. at 40.00	120 00
Safford, Garret, maple syrup, 52 gal. at 90c.	46 80
Sanders, G. E., seeds, 4.00; temporary services, 105½ hrs. at 12½; 24 hrs. at 12½	20 19
Sanders, W. E., expenses *re* lecture	5 00
Savage & Co., laboratory supplies	1 10
School Section No. 7, fees for officers' and servants' children	89 20
Scott & Tierney, stationery, 16.45; wall paper, 40 rolls at 17½c., 33 rolls at 25c., 21 rolls at 15c.	34 85
Semon, P., lantern slides, etc.	24 95
Sentinel Review Co., advertising	48
Sharkey, G. P., piano, 1 only	65 00
Sherk, Jno. M., butter 300 lbs. at 27c.	81 00
Shepherd, V., services as carpenter, 21 days at 2.25	47 25
Sheridan & O'Connor, cigars, 250 at 8.00 per 100; 100 at 7.00	27 00
Shorthorn Society of Great Britain & Ireland, books	2 56
Simpson, R., Co., Ltd., carpet 4 remnants at 1.00, 81¾ yds. at 89c.; rugs, 4 only at 25.00; corners, 4 sets at 50c.	178 76
Simmers, J. A., seed potatoes	1 50
Sirett, H., scholarship	10 00
Smale, F. J., trav. expenses	7 00
Smith, S. D., trees, vines, etc.	24 80
Smith, Rev. W. J., conducting chapel services	10 00
Society of Chemical Industry, subscription	6 15

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

Sparrow, Geo., & Co., kettle, 1 only at 2.50; knives, 2 only at 1.25	5 00
Spectator Printing Co., advertising	25 00
Springer, S., trav. expenses	11 45
Stafford, Hazel, temporary services, 11 days at 50	5 50
Standard White Lime Co., lime, 4 bus. at 25c.	1 00
Standard Vinegar Co., 43½ gals. at 22c., 42 gals. at 21c.; sundries, 5.53	23 92
Stanton, O. B., & Wilson, Co., Ltd., stationery	12 95
Standish, Dr. Jno., services and trav. expenses	18 60
Standard Chemical Co., charcoal, ½ ton at 18.75	9 37
Starr, B. F., & Co., silk bolting cloth, 1 yd. at 4.35	4 35
Stevenson & Malcolm, mica chimneys, 8 only at 25c.; sundries, 1.35	3 35
Steele, Jas., valve springs, 6 doz. at 60c.	3 60
Steinberger, Hendry Co., slate black board, 36 sq. ft. at 25c.	9 00
Stechert, G. E., & Co., books	345 39
Stewart, Alex., drugs, chemicals, etc.	2 89
Strode, W. J., temporary assistance, 8½ days at 1.50	12 75
Student Labor	4,342 58
Sunbeam Incandescent Lamp Co., lamps, 3 only at 50c., 48 only at 22c.; sundries, 2.11	14 17
Sundry Persons' services as maids, etc	30 60
Sun Printing Co., Ltd., advertising, 105.00; subscription, 1.00	106 00
Superintendent of Documents, Washington, book	50
Sweeney, Jas., repairs to harness, etc.	22 75
Sweltridge, T. H., repairs, 7 days at 1.00	7 00
Taylor, Forbes, & Co., repairs to radiators	2 36
Tavernor, Mrs. A., geese, 100 lbs. at 10c.	10 00
Telfer, Geo. L., trav. expenses	5 70
Telegram Printing Co., advertising	64
Thomas, Rev. H. L., conductducting services in chapel	10 00
Thompson, Robt., seed potatoes	1 00
Thom, C. C., trav. expenses	5 45
Tichbourne, V., car tickets	3 00
Toronto Saturday Night, subscription, 1 year	2 00
Toronto Chandelier Co., chandelier, 1 only	4 25
Toronto, *The World*, advertising	31 50
Tovell, J. A., knee boots, 1 only 1.25; harness sundries, 1.85	3 10
Townsend, S. B., & Co., mailing cases	33 11
Towle & Co., mops, 1 doz.	4 75
Treherne, R. C., temporary assistance, 12 days at 1.50; 40 hours at 12½c.	23 00
Trimble, J., services switching cars	5 00
University of Chicago Press, books	13 47
United Typewriter Co., typewriter and supplies	150 68
Vernon, Henry, Guelph Directory, 3 copies at 2.00	6 00
Virtue & Co., books	100 00
Vokes Hardware Co., chair tips, 1 gross	2 25
Wade, R. W., trav. expenses, 34.10; advertising, 46.00	80 10
Wagner Glass Works, laboratory supplies	3 50
Wahr, Geo., book	1 00
Walker, W. C., trav. expenses	1 75
Waller, J. G., conducting services in chapel	5 00
Wallace, O. R., printing and stationery	30 00
Warren, The, Mfg. Co., Ltd., fire pots, 1 pr. 6.00; steel drums, 1 pr. 1.20; sundries, 2.35	9 55
Watt, R. G., conducting services in chapel	5 00
Waters Bros., picture frames, 3.20; stationery, 30.53	33 73
Waterous Engine Works Co., repairs to boilers	3 00
Webster, H. B., scholarship	10 00
Weld, The William Co., Ltd., advertising	57 12
Westminster, The Co., advertising, 20.00; subscription, 1 year at 5.00	25 00
Wheadon, R. L. & Co., cotton, 10 yds. at 10c.; quilts, 52 only, at 1.10	58 20
Whitall Tatum Co., laboratory supplies	25 34
Wilson, W. G., services, conducting services in chapel	5 00
Wilson, H. A., Co., subscriptions sundry magazines, 43.00; books, 9.49	52 49
Wilson, Jas., conducting services in chapel	5 00
Wilson, N., street car tickets	9 00

AGRICULTURE.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

EXPENSES.—*Continued.*

Williamson, E. S., lectures to students		16 00	
Williams, Geo., ice cream, 14 qts at 50c.; cakes, 7 only at 35c.; 6 lbs. at 25c.; 21½ lbs. at 8c.; sundries, 83.89		96 56	
Wolverton, H. A., temporary assistance, 1 month		45 00	
Wolcott, Geo. R., stove, 1 only at 11.00; pipe, 34 lengths at 12½c.; iron hardware, etc., 73.65; wash boiler, 1 only 2.25; repairs to bakery cupboard, 41.46; boilers, 2 only at 5.00; steamers, 4 only at 75c.; tea pots, 6 only at 1.00, 8 only only at 1.25; roast pans, 4 only at 1.00; pans, 20 doz. at 30c. 20 doz. at 50c., 4 doz. at 1.00., 6 only at 25c.; coffee pots, 7 only at 1.25, 1 only at 1.00; dippers, 4 only at 25c.; kettle, 1 only at 2.00; flour pots, 2 only at 1.00			201 86
Yeigh, Frank, services, lecturing to short course students			10 00
Zavitz, C. A., trav. expenses			3 60

MACDONALD INSTITUTE.

SALARIES ($15,603.80).

John Evans: Twelve months'	salary as	Professor of Manual Training	1,500 00
M. U. Watson:	do	Director of Home Economics	1,400 00
E. W. Kendall:	do	Instructor Manual Training	1,000 00
H. Given:	do	do Domestic Science	1,000 00
Grace Greenwood:	do	do Normal Methods	900 00
R. Greist:	do	do Domestic Art	800 00
E. Ferguson:	do	Assistant Domestic Science	700 00
A. Ross:	do	Instructor Physiology	600 00
E. Allen: Four	do	Instructor in Laundry and Household Adm.	200 00
E. Bigelow: Eight	do	do do	400 00
E. Fonda: Four	do	Assistant Instructor Domestic Art	200 00
W. Clark: Twelve	do	Drill Instructor	300 00
Mrs. Hoodless	do	Superintendant Domestic Science	400 00
M. Mills:	do	Stenographer	360 00
A. Clark:	do	Engineer	650 00
P. Gauld:	do	Stoker	540 00
W. Colson: One	do	do	43 00
J. T. Henderson: Three	do	Janitor	90 00
R. Masson: Six	do	Janitor	180 00
Mrs. Dodds: Twelve	do	Janitress	240 00
Mrs. Fuller:	do	Lady Supt. Macdonald Hall	700 00
E. Tennant:	do	Housekeeper do	500 00
F. Hughes:	do	Janitor do	400 00
W. C. Walker:	do	Gardener do	700 00
Servants' Pay Lists	do		1,800 80

MACDONALD INSTITUTE AND HALL.

EXPENSES ($15,501.79).

Anderson, C., & Co., stationery		3 74	
American Technical Society, books		21 80	
American School of Home Economics, books		14 40	
Art Collectors' Club, dues		2 00	
Bair, Estella, services as housemaid, 15 days at 40c.		6 00	
Bausch & Lomb Optical Co., apparatus for nature study		10 05	
Benson Bros., tea, 15 cartons at 10c.; cranberries, 7 qts. at 15c.; standard meal, 25 lbs. at 3½c.; fish, 30 lbs. at 11c., 138 lbs. at 11½c.; canned vegetables, 6 doz. at 90c.; currants, 129 lbs. at 9c.; cocoa, 4 lbs. at 45c.; shredded wheat, 1 case at 6.00; chocolate, 6 lbs. at 40c.; rolled oats, 2 bbls. at 4.75; bon ami, 3 doz. at 1.75; eggs, 66 doz. at 16c., 274 doz. at 17c., 99 doz. at 18c., 30 doz. at 19c., 154½ doz. at 20c., 60 doz. at 24c.; 90 doz. at 25c., 30 doz. at 26c., 113 doz. at 27c., 60			

AGRICULTURE.—*Continued.*

MACDONALD INSTITUTE.—*Continued.*

EXPENSES.—*Continued.*

doz. at 31c., 47 doz. at 30c., 16½ doz. at 33c.; fish, 30 lbs. at 9c., 302 lbs. at 10c., 146 lbs. at 10½c., 513½ lbs. at 11½c., 63¾ lbs. at 12c., 13 lbs. at 14c.; corn meal, 200 lbs. at 3c.; sal. soda, 2,065 lbs. at 1c.; flake wheat, 3 bbls. at 2.75; sugar, 6,078 lbs. at 4.00, 25 lbs. at 5.00, 339 lbs. at 5.50, 291 lbs. at 5.75, 52 lbs. at 6.00; sundries, 269.61; canned vegetables, 44 doz. at 90c., 42 doz. at 1.00, 29 doz. at 1.20; flour, 50 lbs. at 2.20, 100 lbs. at 2.65, 100 lbs. at 2.70, 200 lbs. at 2.75, 200 lbs. at 2.90, 100 lbs. at 3.00; lemons, 61 doz. at 25c., 3 doz. at 35c., 1 case at 3.50, 1 case at 3.75; sardines, 42 tins at 20c.; gelatine, 11 sheets at 60c., 2 doz. at 1.75; brooms, 1 doz. at 2.50; coffee, 305 lbs. at 30c.; canned fruit, 4½ doz. at 3.25; figs, 33 lbs. at 4½c., 1 box at 1.50; rice, 225 lbs. at 4c.; cheese, 425½ lbs. at 11c.; crockery, glassware, etc., 75.40; biscuits, 136¼ lbs. at 6¾c.; canned salmon, 26 doz. at 1.90; oranges, 12 doz. at 20c., 1 case at 3.25, 1 case at 4.75; grapes, 6 bas. at 25c.; evaporated apples, 50 lbs. at 11c.; sago, 25 lbs. at 6¼c.; prunes, 100 lbs. at 6c.; loaf sugar, 50 lbs. at 6c.; onions, 1 bas. at 1.40; plums, 4 bas. at 75c.; beans, 3 bu. at 1.75; cream tartar, 21 lbs. at 30c.; raisins, 43 lbs. at 10½c., 144 lbs. at 12½c., 10 lbs. at 15c.; extracts, 5 bottles at 85c., 5 bottles at 1.00; molasses, 5 gals. at 25c., 11½ gals. at 50c.; corn starch, 40 pkgs. at 8c., 7 doz. at 80c.; cocoanut, 15 lbs. at 25c.; tapioca, 75 lbs. at 7½c.; soap, 65 lbs. at 10c., 20 bars at 25c., 4 cases at 4.25; Gillett's lye, 4 doz. at 1.00; pork and beans, 6 doz. at 1.00; pepper, 6 lbs. at 40c.; jelly powder, 2 doz. at 90c., 2 doz. at 1.20; oat meal, 50 lbs. at 3c.; salt, 1 sack at 40c.; 3 bags at 1.50; pine apples, 1 crate at 4.50, 1 crate at 4.75; starch, 40 lbs. at 6c., 6 tins at 55c.; baking powder, 4 doz. at 4.50; matches, 1 case at 3.50, 1 case at 5.00; cherries, 12 bu. at 1.15; berries, 3 bu. at 1.70; wash boards, 6 at 25c.; peaches, 2 bu. at 1.75; pears, 12 bas. at 70c., 12 bas. at 75c.; mustard, 1 jar at 75c., 1 doz. tins at 1.75 ..... 1,733 62

Bell Telephone Co., messages ... 5 30

Board of Light and Heat Commissioners, gas 36 40

Bond Hardware Co., packing, 9½ lbs. at 30c., 1¾ lbs. at 75c.; waste, 10 lbs. at 17c.; repairs, 1.75; sheet brass, 5½ lbs. at 40c.; cast steel, 47¾ lbs. at 15c.; coat hangers, 20 at 10c., 3 doz. at 35c.; paints, oils, etc., 113.75; tin, 6 sheets at 20c.; bon ami, 1 doz. at 1.80; Jenkin's globe valve, 1 only at 5.15; iron, hardware, etc., 119.23; tar paper, 2 rolls at 65c.; wheel barrow, 1 at 2.50; rubber hose, 12 ft. at 10c.; floor wax, 2 lbs. at 60c.; glass, 6.74; lock, 1 at 2.50; iron heater, 1 at 3.10; McShane check, 1 at 2.75 ..... 282 46

Borrowman, G. S., drugs, chemicals, etc. 11 53

Briggs, Wm., books 119 13

Broadfoot, J. Bruce., drugs, chemicals, etc. 24 30

Bryson, Graham & Co., spoons, 2 doz. at 5c., 1 doz. at 7c.; postage, 32c. 2 36

Bullock, S., gingham, 64 yds. at 12½c.; dresses, 4 at 1.50; waists, 2 at 75c.; aprons, 6 at 30c.; sundries, 72c. 18 52

Bursar, to pay sundries 4 07

Burton & Baldwin Mfg. Co., 1 table 27 00

Canada History Co., books 25 00

Canadian Pacific Telegraph Co., messages 51

Canadian General Electric Co., Limited, electrical supplies ... 49 41

Canadian Express Co., express charges 17 05

Canadian Pacific Ry., freight charges 14 25

Canadian Nurse, subscription 1 year 1 00

Canadian Wringer & Specialty Co., ball bearings, 2 set at 25c. 50

Catto, Jno., & Son, towelling, 47 yds. at 10c., 188 yds. at 13c., 30 yds. at 26c.; table cloths, 1 doz. at 2.85, 1 at 4.50, 1 at 5.50; crash, 140 yds. at 12c., 60 yds. at 16c.; towels, 4 doz. at

AGRICULTURE.—*Continued.*

MACDONALD INSTITUTE.—*Continued.*

EXPENSES.—*Continued.*

3.50, ½ doz. at 5.50; napkins, 19 doz. at 2.25; dress goods, 10 yds. at 50c.; sateen, 20 yds. at 12½c.	174	54
Cass, Alice, 1 load manure		50
Castner, Curran & Bullitt, coal, 470 tons 900 lbs. at 3.75, 127 tons 100 lbs. at 3.80, 34 tons 900 lbs. at 3.90	2,381	33
Chapman, Chas., & Co., printing and stationery	56	85
Clemens, H. A., & Co., lumber, 187.24; laundry tables, 12 at 8.95	294	64
Cloke & Son, stationery		75
Clute, Willard N., & Co., subscription to *American Botanist*, 1 year	2	00
Cockburn & Rea, canvas, 12 yds. at 50c.	6	00
Connoly, J., temporary assistance, 159 hours at 15c.; 5½ hours at 35c.; ½ day at 3.50	27	51
Commercial Oil Co., paints, oils, etc.	70	37
Cook, B., services as dining-room girl, 12 days at 40c.	4	80
Cook, E., services as dining-room girl, 12 days at 40c.	4	80
Crowes Iron Works, japanning trays, 7 at 30c.	2	10
Dairy Dept., milk, 2,173 lbs. at 1.60 cwt.; cream, 1,161¾ qts. at 20c., 145 qts. at 25c., 9½ qts. at 30c.; butter, 510 lbs. at 22c., 20 lbs. at 23c., 10 lbs. at 24c., 586 lbs. at 25c., 120 lbs. at 26c., 43 lbs. at 27c., 2,983 lbs. at 28c., 238 lbs. at 30c., 85 lbs. at 32c.	1,548	58
Davidson, Jno, hall repairs	3	25
Dominion Express Co., express charges	6	10
Doughty, W. T., onions, 1 bu.	1	00
Dowler, The, Co., cotton, 20 yds. at 5c., 6 yds. at 25c.; sheeting, 30 yds. at 15c.; sundries, 30c.	7	30
Eaton, T., Co. ,Ltd., blouses, 4 only at 75c.; aprons, 2 only at 75c., 2 only at 58c.; chairs, 1 only at 5.50, 1 only at 7.65, 6 only at 2.50, 2 only at 6.00, 6 only at 4.50; chamois, 6 only at 3.60, 6 only at 1.80; book case, 1 only at 6.75; waffle iron, 1 only at 1.25; rockers, 3 only at 6.50; table, 1 only at 5.00; settee, 1 only at 11.00; cushions, 4 only at 1.25; jardiniere stands, 4 only at 2.85; mats, 2 only at 5.30, 1 only at 2.75; shell fixtures, 6 only at 1.00; electric bracket, 1 only at 5.50, 1 only at 2.00; lantern, 1 only at 6.50; globes, 6 only at 85c., 1 only at 1.50; ceiling fixture, 1 only at 1.00; floss, 16 doz. at 35c.; dress goods, 8 yds. at 35c., 6 yds. at 75c., 20 yds. at 17c.; ironing tables, 1 only at 2.25, 1 only at 1.75; cups, 2 doz. at 1.08; buckram, 12 yds. at 25c.; flannel, 30 yds. at 12½c.; sundries, 10.34	213	31
Eddy, The E. B., Co., Ltd., tissue paper, 5 reams at 75c.	3	75
Educational Museum, Columbia University charts for	3	00
Educational Publishing Co., subscription to sundry magazines	4	00
Eimer & Amend, chemical supplies	22	00
Farmers' Advocate, subscription 2 years	3	00
Farming, World, Ltd., advertising	35	00
Fletcher Manufacturing Co., iron hardware, etc.	48	40
Foster, Thos., repairs to boiler, 24 hours at 40c.	9	60
Fuller, Mrs., trav. expenses	2	25
Gage, W. J., stationery	1	25
Gilchrist, Jas., plants, seeds, etc.	15	45
Ginn & Co., books	1	99
Globe-Wernicke Co., Ltd., filing cards, 13.00; printing and stationery, 26.60	39	60
Goldie, The Jas., Co., Ltd., bread, 2,894 loaves at 12c.; flour, 15 bags at 2.20, 5½ bags at 2.30, 5 bags at 2.40, 10 bags at 2.80, 1½ bags at 2.90; sundries, 60c.	437	88
Gordon, J. G., repairing microtome	2	50
Grand Trunk Railway, freight	48	50
Grant & Armstrong, mirrors, 4 only at 75c.; kitchen table, 1 only at 3.25; screens, 1 only at 8.00, 2 only at 6.00	26	25
G.N.W. Telegraph Co., messages		83
Greist, Rosemina, trav. expenses	4	05
Griffin, Thos., castings, etc.	2	10
Grip, Limited, zinc etching, 1 only at	2	15
Guelph Cartage Co., cartage on coal, etc.	198	82
Guelph Cigar Co., tobacco stems, 125 lbs. at 1c.	1	25
Guelph Electrical Works, electrical supplies and repairs	70	61
Guelph Ice Co., ice	84	72

AGRICULTURE.—*Continued.*

MACDONALD INSTITUTE.—*Continued.*

EXPENSES.—*Continued.*

Guelph Light and Heat Department, gas 150 80
Guelph Oiled Clothing Co., rubber rug, 1 only at 8.00; rubber dash apron, 1 only at 6.50 ... 14 50
Guelph Paper Co., paper 8 36
Guelph Rag and Metal Co., rubber hose, 50 feet at 7c., 100 feet at 8½c. 12 00
Guelph Soap Co., 12 boxes at 3.75, 1 box at 2.50; sundry, 7.80 ..... 55 30
Guelph Radial Railway Co., freight on coal 63 24
Guelph Steam Laundry, laundry 415 25
Gummer, H., printing, stationery, etc. 50 40
Hales, Alfred, 5,268¼ lbs. beef at 7 3-20c.; sundry meats, 790.27. 1,166 96
Harrison, W., services unloading gravel, 197 loads at 10c 19 70
Hayden, Jos., temporary assistance, 25 days at 2 25 ..... 56 25
Heffernan, A., customs duties and fees 309 16
Hemenway, H. D., books 69
Henderson, J. T., metal polish, 60 lbs. at 10c. 6 00
Hewer, Jas., & Son, spramotor, 1 only at 10.50; flower pots, 50 only at 3c.; potatoes, 35 bags at 1.35; seeds, 28.91 88 16
Hoodless, Adelaide, trav. expenses 31 10
Hooper, B., rent of horse, 15 days at 50c. 7 50
Howell, Miss L., menu cards ... 95
Hughes, F. W., salary in lieu of board 80 00
Humphries, Ralph W., tea, 375 lbs. 67 50
Iles, Wm. A., cartage 1 00
Imperial Chemical Co., paints, oils, etc., 39.63 ;oil soap, 267 lbs. at 8c., ½ bbl. at 75c. 61 74
International Railway Publishing Co., subscription to Railway Guide 2 00
Jackson & Son, salicylic soda, 375 lbs. at 1.10 cwt. 4 13
Jackson, W., temporary assistance, 78 hours at 35c. 27 29
Johnstone, Miss L., rope silk, 5 bunches at 70c.; scrim, 1½ yds. at 60c.; stamping samples, 2.50 6 90
Junor, Wm., crockery, glassware, etc. 40 31
Kay, Jno., Co., Ltd., jardinieres, 3 only at 2.25 ..... 6 75
Kelly, Chas. W., tuning pianos 4 00
Kelso, John J., printing and stationery 65 40
Kendall, E., printing, etc. 4 20
Kloeffer & Co., coal, 22.400 tons at 5.10, 1.850 tons at 6.25; lime, 1 load at 8.56 ..... 130 95
Kuy-Scheerer Co., books 72 05
Krouse, F. W., lecture on bees ... 5 00
Lake Placid Conference on Home Economics, membership fees 1 year 4 00
Lawson & Jones, stationery..... 9 15
LePage Door Check Manufacturing Co., repairs to door checks 4 00
Lewis, Rice, & Sons, tracing wheels, 5 only at 20c., 1 only at 15c. 1 15
Library Bureau of Canada, spring back binders, 4 only at 1.62 ..... 6 48
Lockhart Photo Supply Co., camera supplies 4 00
Loucks, Geo. W., walnut, 12 feet at 15c. 1 80
Lovell, R. J., toilet paper, 2 cases at 6.50; toilet paper holders, 5 only at 90c.; stationery, 3.60. 21 10
Lyman, Sons & Co., drugs, chemicals, etc 9 35
Lyman & Marks, toilet paper, 4 cases at 17.00; rope mop cloths, 2½ yds. at 2.00; clipper disher, 1 only at 1.75 ..... 74 75
McAllister, Geo., shade trees, 40 at 10c. 4 00
McColl Bros. & Co., paints, oils, etc. 13 36
McCormick & Robinson, repairs to building 2 35
McCrea, J. A., & Son, shelled almonds, 5 lbs. at 50c.; soap, boxes at 4.00; sapolio, 4 doz. at 1.00; flour, 300 lbs. at 2.80 cwt.; oysters, 1½ qts. at 50c.; fish, 286½ lbs. at 10c.; coffee, 75 lbs. at 30c.; eggs, 150 doz. at 25c., 7 doz. at 30c.; biscuits, 35 lbs. at 6½c., 26¼ lbs. at 25c.; lemons, 25 doz. at 17c., 6 doz. at 20c.; canned vegetables, 6 doz. at 57c., 6 doz. at 77c., 20 doz. at 87c.; cheese, 67¼ lbs. at 9½c.; sugar, 296 lbs. at 3.50 cwt.; brooms, 1 doz. at 2.40; prunes, 50 lbs. at 6½c.; washing soda, 200 lbs. at 1c.; rice, 50 lbs. at 3½c.; sago, 50 lbs. at 4c.; extracts, 4 pts. at 75c.; sundries, 35.80; gelatine, 1 doz. at 1.75; oranges, 18 doz. at 18c.; lard, 50 lbs. at 13½c.; molasses, 5 gals. at 50c.; split peas, 60 lbs. at 3c.; oatmeal, 50 lbs. at 3c.; corn starch, 40

AGRICULTURE.—*Continued.*

MACDONALD INSTITUTE.—*Continued.*

EXPENSES.—*Continued.*

lbs. at 6c.; baking powder, 2 doz. at 5.40; custard cups, 6 for 1.25 ..... 265 07

McCrae, Thos., temporary assistance, 294½ hours at 15c.; 66 hours at 25c.; 28 hours at 35c.; 1 day at 3.50 ..... 73 88

McGibbon, Duncan, temporary assistance, 22 days at 2.10... 46 20

McGill, Geo., temporary assistance, 135 hours at 15c.; 5 hours at 25c.; 2½ hours at 35c. 22 35

McGinnis, R., temporary assistance, 16 days at 3.75; 402 hours at 37½c.; manure, 20 loads at 1.00 ..... 230 74

McHardy, J. A., sausage, 45 lbs. at 14c., 15 lbs. at 15c. 8 55

McIntosh, Bella, services as nurse, 2 weeks at 10.00 ..... 20 00

McKee, J. D., drugs, chemicals, etc. 15 05

McKenzie, D., hack saw blades, 1 doz. at 1.25; repairing lathe, 2.15 ..... 3 40

McMillan Bros., paints, oils, etc., 7.19; vise, 1 at 6.00, 1 at 8.50, 2 at 9.00; mill dusters, ½ doz. at 22.20; iron, hardware, etc. 20.70; brushes, ¼ doz. at 25.20; cornice dusters, 1-12 doz. at 30.00; starrets try squares, 1 doz. at 1.50; garden tools, 1 set at 3.00; locks, 1 at 2.50; door checks, 1 at 6.50; paring knives, 1 doz. at 1.20; oil stoves, 6 at 1.00; card holders, 1 doz. at 60c.; table knives, 10 doz. at 3.00; table forks, 8 doz. at 2.00; table spoons, 4 doz. at 2.00; dessert spoons, 10 doz. at 1.50; tea spoons, 10 doz. at 60c 193 09

Macdonald, D. E., & Bro., sheeting, 25 yds. at 25c.; lining, 50 yds. at 7c.; muslin, 12 yds. at 15c.; net, 7 yds. at 50c.; cotton, 92 yds. at 15c., 55½ yds. at 25c., 48 yds. at 10c., 13 yds. at 28c., 30 yds. at 12½c.; denim, 8¾ yds. at 35c.; towelling, 41⅔ yds. at 6c.; thread, 20 doz. at 48c.; madras, 17 yds. at 25c.; gingham, 101 yds. at 12½c.; shades, 15 only at 20c., 3 only at 15c., 7 only at 25c., 6 only at 60c., 4 only at 30c., 2 only at 50c.; collars, 1½ doz. at 1.50; ties, 2 doz. at 3.00; drapery, 12½ yds. at 1.50; linen, 120 yds. at 50c.; blankets, 2 pair at 3.50; pillows, 1 pair at 3.75; matting, 6 yds. at 45c., 6 yds. at 50c., 6 yds. at 30c.; tape, 12 doz. at 15c.; sundries, 59.16 ..... 261 88

Macdonald, Jno., & Co., cotton, 70 yds. at 4¾c.; towelling, 38 3-5 yds. at 5c. 5 26

MacMillan, The, Co., of Canada, books 60 37

Mahoney, J. J., repairs to building 37 20

Matthews, N. P., harness, 1 set at 23.00; sundries, 40c. 23 40

Max Grab Fashion Co., subscriptions to sundry magazines 8 50

Mills, Miss N., extra services half year 5 50

Montreal Star Publishing Co., advertising 63 00

Moore, R. M., subscription *Ladies' Home Journal* 2 00

Morang Educational Co., books 2 77

Morris, E., livery hire 2 00

Morrison, G. F., temporary services, 25 hours at 13c. 3 25

Mumford, A. W., & Co., colored plates 7 08

Murray, W. A., Co., Ltd., cheese cloth, 5 yds. at 25c. 1 25

National Typewriter Co., typewriter supplies 14 00

Nelles, Charles L., stationery, etc., 81.34; books, 18.23; wall paper, 19.31 ..... 118 88

Nordheimer Piano & Music Co., tuning pianos 8 50

Nunan, Frank, printing and stationery 21 00

Occomore, H., & Co., sprinkler, 1 only at 1.70; repairs to buildings, 26.85; Botany Case, 24 only at 75c.; dust pans, 1 doz. at 4.00; sundries, 3.10... 53 65

Office Specialty Mfg. Co., stationery 35 31

O'Mara, Jos., bacon, 373 lbs. at 14c., 120 lbs. at 13c., 56½ lbs. at 13½c.; sausage, 111 lbs. at 9c., 59 lbs. at 9½c.; hams, 703 lbs. at 13c., 44½ lbs. at 10c.; lard, 80 lbs. at 13c.; tenderloins, 95 lbs. at 16c.; sundry meats, 9.46 ..... 223 58

Ontario Lantern & Lamp Co., lamps, 96 only at 20c., 12 only at 23c. 21 96

Ontario Publishing Co., subscription to *Canadian Magazine*... 2 50

Ottawa Field Naturalists' Club, reprints of nature studies 11 00

AGRICULTURE.—*Continued.*

MACDONALD INSTITUTE.—*Continued.*

EXPENSES.—*Continued.*

Owen Sound Creamery Co., 300 lbs. butter at 30c.		90 00
Painter, A. J., carrots, 8 bu. at 50c.		4 00
Panoramic Camera Co., of Canada, pictures for the walls of MacDonald Institute and Hall		29 00
Payn, P. B., services as painter, 1 day		1 50
Peebles, Hobson, & Co., fruit jars, 6 doz. at 90c.		5 40
Petrie, A. B., bottles, 11 doz. at 60c.; stationery, 100; drugs, chemicals, etc., 10.47...		17 07
Phelps Publishing Co., 1 year's subscription to *Good Housekeeping*		50
Postmaster, stamps		89 00
Poultry Department, eggs, 48 doz. at 25c., 103 doz. at 20c.; fowl, 10 lbs. at 10c., 224 lbs. at 12c., 3 lbs. at 15c., 90 lbs. at 12½c., 4 only at 50c.; duck, 5 only at 50c.		76 68
Prang Educational Co., music ...		14 60
Pringle, G. D., photo supplies, 8.80; clock, 1 only 1.50.....		10 30
Quimby & Co., jars, 2 grs. at 8.50		17 00
Raymond Manufacturing Co., needles, 3½ grs. at 1.60; bobbins, 3 doz. at 60c.		7 40
Reinach, S., subscription to *Le Chic*		8 00
Reid, W. W., eggs, 60 doz. at 21c.		12 60
Richardson, G. A., floor wax, 42 lbs. at 45c.; shot, 25 lbs. at 10c.; iron hardware, etc., 70.79; paint, oil, etc., 9.70; steam hose, 10 ft. at 35c.; garbage pail, 1 only at 2.00; sauce pans, 12 only at 20c., 9 only at 14c.; kettles, 3 only at 90c.; dish pans, 4 only at 50c.; haversack, 1 only at 2.50; keys, 16 only at 25c., 6 only at 50c.; bees wax, 3 lbs. at 60c.; night latch, 1 only at 2.50; sal soda, 200 lbs. at 1½c.; trays, 3 only at 45c.; gasoline, 2¼ gals. at 30c.; locks, 50 only at 58c.		163 08
Rice, F. H., services as carpenter, 9 days at 1.00		9 00
Rice, T. G., Wire Mfg. Co., fire screen, 1 only		5 00
Ryan, G. B., & Co., gingham, 5 yds. at 12½c.; cotton, 10 yds. at 10c., 5 yds. at 16c.; quilts, 30 only at 1.75; muslin, 20 yds. at 10c.		56 93
School of Science and Mathematics, books		10 25
Scott & Tierney, subscriptions to sundry newspapers		16 00
Scrimgeour, W., dumb bells, 80 pr. at 40c., 32.00; teaming, 50c.		32 50
Sheppard Victor, services as carpenter, 31 days at 2.25		69 75
Simpson, R., Co., Limited, dress goods, 14 yds. at 50c., 2 yds. at 65c., 6 yds. at 75c., 1½ yds. at 1.00; sundries, 3.05		17 35
Simmers, J. A., seeds, etc.		29 15
Singer Sewing Machine Co., oil, 6 bottles at 10c.; sundries, 93c.; bobbins, 60 lbs. at 5c.		4 53
Stanton & Wilson Co., Limited, Parchment, 30 sheets		18 00
Standard Vinegar Co., Limited, vinegar, 36½ gals. for 7.63; barrel, 1 only at 3.00		10 63
Standard Chemical Co., charcoal, ½ ton at 18.75		9 38
Standard White Lime Co., lime, 4 bu. at 25c.		1 00
Stevenson & Malcolm Co., plumbing supplies, castings, etc.		83 50
Stechert, G. E., & Co., subscription to sundry magazines		43 50
Steinberger, Hendry Co., books, etc., 36.98; chemical apparatus, 30.65		67 63
Superintendent of Documents, Washington, books		4 25
Taylor, Forbes & Co., mower, 1 only at 144.50; sundries, 1.05		145 55
Taylor Bros., repairs to building		39 25
Toledo Cooker Co., square cookers, 1 only at 3.90, 1 only at 2.70		6 60
United Typewriter Co., Limited, typewriting supplies		40 00
Ward, Chas., temporary assistance, 100 days at 1.50.....		150 00
Watkins, Thomas C., cretonne, 14 yds. at 40c.		5 60
Waters Bros., stationery, etc....		20 86
Watson, M. W., trav expenses...		122 85
Waterous Engine Works Co., Limited, hose reels, 2 only at 90.00		180 00
Wheadon, R. L., & Co., muslin, 16¾ yds. at 10c., 5 yds. at 12½c.; flannelette sheeting, 20 yds. at 35c.; linen, 205¾ yds. at 65c.; sundries, 5 comforters, 16 only at 1.75.....		171 09
Whitall Tatum Co., botanical supplies		21 34

AGRICULTURE.—*Continued.*

MACDONALD INSTITUTE.—*Continued.*

EXPENSES.—*Continued.*

Wilson, H. A., Co., Limited, bladder for basketball, 1 only at	1 04	Wood, Thomas D., lecture, 1 only	30 00
Williams, Geo., confectionary, etc.	12 50	Young, Percy, temporary assistance, 199 hrs. at 15c., 5 hrs. at 35c.	31 59
Wolcott, Geo. R., repairs to buildings	120 76		

FORESTRY ($3,997.26).

G. Lane: Twelve months' salary as Foreman	595 00
Pay lists wages of men employed	1,483 20

Art Metropole, brushes, pencils, etc.	9 65	Hill, D., seeds and plants	114 65
Barton, H., services with team, 17½ days at 3.25	56 89	Holmwood, Geo., teaming, 14.00; 1 year's rental of nursery grounds, 40.00	54 00
Bell Telephone Co., messages	60	Howitt, Jas., sand, 10 loads at 1.00	10 00
Bond Hardware Co., iron hardware, etc.	3 65	Inland Revenue, methylated spirits, 10 gals. at 68c.; can, 1 only at 3.00	9 80
Bridgeport Nurseries, T handle spade, 1 only at 3.50; D handle spade, 1 only at 2.25	5 75	Jones, L., temporary assistance, 1½ days at 1.30	1 95
Britnell, Jno., books	1 23	Kelso, Jno. J., printing, stationery, etc.	32 50
Brock, J. F., & Co., chestnuts, 2 bu. at 6.00; sundries, 25c.	12 25	Leitz, Ernest, drugs, chemicals, etc.	49 20
Brown Bros. & Co., plants, etc.	93 00	Macdonald, D. E., & Bros., sundry furnishings	5 68
Bursar, to pay sundries	13 53	Morlock Bros., hessian, 105 yds. at 8c., 109 yds. at 12c.	21 48
Canada Customs, customs duties	30	McAllister, Geo., lumber	31 73
C.P.R. Telegraph Co., messages	65	McCrea, J. A., & Son, crockery, glassware, etc.	5 35
Canadian Express Co., express freight	12 45	McGinnis R., temporary services, plowing, 5 days, at 3.75; cartage, 1.25	20 00
Canadian Pacific Ry. freight	186 12	McKee, J. D., chemicals, etc., 2.25; stationery, 75c.	3 00
Chittick, The J. F., Co., seeds	2 37	McMillan Bros., iron hardware, etc.	58 65
Clemens, H. A., Co., lumber, etc.	48 75	Nelles Chas. L., stationery	3 85
Cooper, Hewitt, Electric Co., lamp tubes, 4 only at 12.00; holder with resistance, 1 only at 62.00	110 00	Occomore, H., & Co., repairs to lantern, 1.97; repairs, 50c.	2 47
Coughlin, Jno., cartage	13 50	Office Specialty Mfg Co., stationery, etc.	8 41
Curtis, R., services tracing maps, 9 hrs. at 20c.; tracing cloth, 40c.	2 20	Petrie, A. B., chemicals, etc.	155 93
Dominion Express Co., express freight	7 02	Postmaster, postage stamps	27 00
Fletcher Mfg. Co., Limited, lantern, 1 only at	10 50	Pringle, G. D., kodak supplies	1 10
Frier, G. M., temporary assistance, 3 days at 1.50	4 50	Ramsey, J. G., & Co., photographic supplies	40 70
Gowdy Bros., tile, 100 ft. for 2.50; cartage, 35c.	2 85	Rogers Electric Co., electrical repairs	4 60
Grand Trunk Ry., freight	77	Sohne, J. Heins, plants, etc.	306 72
Guelph Cartage Co., cartage	7 00	Stevenson & Malcolm, repairs	4 10
Guelph Electrical Works, electrical supplies	1 40	Telford, T., temporary assistance, 14½ days at 1.50	21 75
Guelph St. Railway Co., car tickets	27 00	Tichbourne, V., street car tickets	3 00
Hartz, J. F., Co., Limited, laboratory supplies	1 25	Topley, The, Studio, photographic supplies	2 10
Heffernan, A., customs duties and fees	16 35		

AGRICULTURE.—*Continued.*

FORESTRY.—*Continued.*

Totly, Harry, temporary assistance, 11 days at 1.50	16 50
Tovell, J. A., knee pads, 10 only at 50c.	5 00
Tugwell, H. C., & Co., photographic supplies	2 40
Walcott, Geo. R., repairing tank	5 21
Water Bros., card-board, etc.	2 95
Whitaker, W. T., temporary assistance, 1 day at	1 50
Yonegama, Y., temporary assistance, 7 days at 1.50	10 50
Zavitz, E. J., trav. expenses	223 75

EXPERIMENTAL FARM AND FEEDING.

Salaries and Expenses ($18,947.51).

R. Douglas . Twelve months' salary as	Foreman	800 00
J. Masson : do	Cattleman	540 00
Chas. Wood : Ten do	Herdsman	450 00
J. Mutrie : Four and one-half do	Laborer	180 00
D. Luttrell : Twelve do	Teamster	480 00
F. McLeod : Three do	do	178 00
J. Douglas : Twelve do	do	480 00
I. Vickers : Four do	do	160 00
J. Robinson : Six do	do	232 68
J. Shaw : Twelve do	do	471 20
Jos. Shaw : Six and one-third do	do	235 85
W. Steele : Six do	Laborer	229 33
G. Jefferson : Four and one-half do	do	180 00
G. Adams : Eight and one-half do	do	337 34
R. Hanna : Seven and one-half do	do	300 00
E. Powell : Twelve do	Stenographer	200 00
A. Webster : Four do	Laborer	166 00
Wages laborers, teamsters, etc.		156 42

American Aberdeen-Angus Breeders' Association, registration of stock	4 00
American Clydesdale Association, registration of stock	5 03
American Clydesdale Stud Book, life membership fee, 10.00; expenses *re* stock, 14.00	24 00
Arkell, Henry and Son, expenses *re* stock	14 00
Arkell, H. S., trav. expenses	5 68
Armstrong, J. B., Manufactur- Co., repairs to vehicles	12 25
Barber, A., steers, 19 only 24,730 lbs. at 4.85 cwt. 12 only 12,720 lbs. at 4.25 cwt., 1 only 1,330 lbs., 93.10; hogs, 15 only, 1,485 lbs. at 6c.	1,922 20
Barber, W. F., pigs, 20 only at 4.50	90 00
Bell Telephone Co., messages	3 30
Benson Bros., molasses, 5 gals. at 35c., 5 gals at 40c.; salt, 1 bbl. at 1.25	5 00
Bissell, T. E., land roller, 1 only at	40 00
Bogardus and Co., drugs, chemicals, etc.	9 00
Bollert, E. R., and Co., bags, 6 doz. at 3.00	18 00
Bond Hardware Co., iron hardware, 72.25; horseshoes, 165 lbs. at 4c.; manure forks, 3 only at 60c.; nails, 1 keg at 2.50, 1 box at 2.75, 1 box at 3.25; shovels, 1 only at 1.10; belting, 38 feet at 21c.; plow lines, 4 set at 35c.; screen doors, 1 only at 1.60, 1 only at 1.75; glue, 10 lbs. at 15c.; Putz cream, 8 tins at 25c.; poultry netting, 16 yds. at 8c.; cotton rope, 12¼ lbs. at 30c.; pails, 5 only at 35c., 4 only at 40c.; bull rings, 4 only at 50c.; padlock, 1 only at 1.00; paint, oils, etc., 7.25; packing, 4½ lbs. at 1.20; horse clippers, 1 pr. at 1.25; twine, 55 lbs. at 13c., 25 lbs. at 10½c.; baskets, 6 only at 35c.; waste cocks, 8 only at 1.40; locks, 2 only at 75c.; stop cock, 1 only at 2.88; compression bibs, 3 only at 1.00; galvanized pipe, 301 ft at 6c.	179 91
Brethour, J. E., bacon hogs, 732 lbs. at 6.50 cwt; freight, 3.88	51 46
Buchanan, Jos., posts, 170 only at 15c., 8 only at 25c., 28 only at 20c.	33 10

AGRICULTURE.—*Continued.*

EXPERIMENTAL FARM AND FEEDING.—*Continued.*

Canadian Ayrshire Breeders' Association, members' fees for 1906 and 1907 ..... 4 00
Canadian Express Co., freight.. 15 20
Canadian General Electric Co., wire, 24 lbs. at 29c. 6 96
Canadian Live Stock Records, expenses *re* stock 12 00
Canadian Pacific Railway, freight 20 51
Chittick, The J. P., Co., oil cake 4 tons at 33.00, 2 tons at 32.00; salt, 1,000 lbs. for 6.00; sundries, 95c. 202 95
Clair, J., oats, 640 29-34 at 40c. 256 34
Clemens, H. A., Co., lumber ... 192 94
Clemens, G. W., registration of stock 7 59
Colson, Geo., injection pump, 1 only at 6 50
Dalgety Bros., Clydesdale mare, 1 only at 600 00
Davidson, J. F., wire fencing, 175 rods at 88c.; staples, 60 lbs. at 4c. 156 40
Davidson & Carter, repairs to implements, 13.21; farm trucks, 2 only at 65.00; wagon gears, 2 only at 65.00 ..... 273 21
Day, G. E., trav. expenses 73 60
Dominion Express Co., charges, 55c.; money orders *re* registration of stock, 31.99 ..... 32 54
Dominion Shorthorn Breeders' Association, membership dues... 2 00
Doughty, W. T., oats, 390 22-34 bus. at 48c., 222 7-34 bus. at 50c.; commission, 1.75 ..... 300 35
Douglas, J., pigs, 5 only at 3.00 15 00
Firstbrook Box Co., Ltd., shavings, 508 bales at 15c. 76 20
Goldie, The Jas., Co., Ltd., bran, 52½ tons for 1,069.40; middlings, 15¼ tons for 331.00..... 1,400 40
Gordon, Hector, Ayrshire cow, 1 only at 250 00
Gowdy Bros., lime for 90c.; sewer pipe for 10.90 ..... 11 80
Grand Trunk Ry., freight charges 72 54
Grant, T. F., installing cistern pump, 9.00; repairs to pump, 3.00 ..... 12 00
G.N.W. Telegraph Co., messages. 1 39
Guelph Cartage Co., cartage on sawdust 2 40
Guelph Cement Brick Block and Paving Co., sand and gravel... 1 50
Guelph Radial Railway, freight . 3 00
Guelph, Township of, services of grader and operator, 1 day for 5 00
Guelph Water Commissioners, valve box, 1 only at 4 75
Gummer, H., stationery 7 50
Hanmer, J. G., expenses *re* stock 12 00
Hefferman, J. P., cow, 1 only at 58 00
Hewer, Jas., & Son, chop corn, 400 lbs. for 4.75; oil cake, 300 lbs. for 5.05; salt, 200 lbs. for 85c.; seeds, 159.32 ..... 169 97
Holstein-Friesian Association of Canada, annual dues 1 00
Hooper, Jno., smithing coal, 1.210 tons at 6.25 ..... 6 90
Howitt, Edward, gravel 4 90
Hume, Alex., & Co., Ayrshire cow, 1 only at 325.00; Ayrshire bull (yearling), 1 only at 175.00 500 00
Hunter, Robt., & Sons, Ayrshire cows, 1 only at 450.00, 1 only at 300.00 ..... 750 00
Kelso, Jno. J., stationery 6 50
Kloepfer, C., blacksmith supplies 11 96
Kloepfer & Co., coal, 1.690 tons at 6.25 ..... 8 41
Laidman, R. H., inspection of scales 10 25
Lillie, J. A., customs duties ... 2 70
Lovell, R. J., & Co., stationery. 19 20
McConnell's Carriage Works, repairs to vehicles 12 90
McKee, J. D., drugs, chemicals, etc. 50 67
McMillan Bros., iron, hardware, etc., 9.67; twine, 300 lbs. at 15c.; Paris green, 6 lbs. at 35c.; manure forks, 3 only at 75c.; leather belting, 19½ feet at 52c. 69 47
Macdonald, D. E., & Bro., grain bags, 1 doz. at 3 00
Matthews, W. P., blanket, 1 only only at 6.25; harness repairs, 17.00 ..... 23 25
Maxwell, David, & Son, chains for 4-wheel loader for 3 15
Meyer, A. Edward, Shorthorn bull calf, 1 only at 120 00
Metal Shingle and Siding Co., repairs 2 00
Miller, Robt., Shropshire ram, 1 only at 100 00
Mitchell, Jas., 1 steer, 710 lbs. at 5½c. 39 05
National Live Stock Records, registration of stock 6 84
Nelles, Charles L., stationery ... 4 90
Nunan, Frank, printing 6 00
O'Brien, M., milch cow, 1 only at 40 00
Occomore, H., & Co., repairs to utensils 70

AGRICULTURE.—*Continued.*

EXPERIMENTAL FARM AND FEEDING.—*Continued.*

Penfold, S. and G., repairs to implements	11	75
Petrie, A. B., drugs, chemicals, etc.	31	09
Postmaster, postage stamps	33	00
Quaker Oats Co., Molac Dairy Feed, 1 ton at 21.00, 10 tons at 23.25	253	50
Reed, J. Hugo, veterinary services	12	90
Reid, R., Jersey cows, 1 only at 375.00, 1 only at 350.00, 2 only at 300.00; Jersey calf, 1 only at 25.00	1,350	00
Reid & Ross, repairs to vehicles	17	75
Richardson, G. A., paints, oils, etc., 19.00; platform scale, 1 only at 17.50; belting, 13 1-12 feet at 29c.; nails, 1 keg at 2.65, 2 kegs at 2.75; Paris green, 8 lbs. at 35c.; blue stone, 40 lbs. at 8c.; hay forks, 3 only at 50c.; belt laces, 1 doz. at 1.20; sundries, 33.14	90	50
Richardson, Matt. & Son, Holstein bull, 1 only at 275.00; Holstein cows, 1 only at 200.00, 1 only at 160.00	635	00
Sallows, David, blacksmithing		75
Scott & Tierney, stationery	1	55
Schaefer, F., tiles, 300 at 35.00.	10	50
Schafer, W. A. registration of stock	3	50
Somerville, Limited, iron pipe, 1.214 10-12 feet for	145	60
Sorby, O., expenses *re* stock	70	00
Standard White Lime Co., lime, 800 lbs. for	2	64
Steacy, R. G., Ayrshire cow, 1 only at	474	00
Stewart, W. F., oil cake, 1 ton at 33.00, 2 tons at 33.50; salt, 2 bbls. at 1.25; rock salt, 500 lbs. at 60c.; sundries, 85c	106	35
Sweeney, Jas., cattle sling, 1 only at 3.50; halter, 1 only at 1.25; harness, 2 sets at 44.00, 2 sets at 45.00, 1 set at 27.00; harness repairs, 6.35	216	10
Teesdale, Thos., Berkshire sow, 1 only at	50	00
Temporary assistance, sundry services	542	74
Thomas, C. R., registration of stock	12	12
Thornton & Douglas, furnishings	4	00
Tolton Bros., shears, 3 pair at 45c., 4 pair at 35c.; hay carrier, 1 only at 10.00; repairs to plant, 6.60; sundries, 85c.	20	20
Toronto and Hamilton Electric Co., electric motor, 1 only at.	620	00
United Typewriter Co., Ltd., typewriter supplies	6	00
White, Geo., & Sons Co., Ltd., repairs to plant	1	10
Wolcott, Geo. R., lining sheep tank, 5.28; repairing eavetrough, 3.55	8	83
Zenner Disinfectant Co., zenoleum disinfectant, 1 doz. tins at	12	00

FIELD EXPERIMENTS.

SALARIES AND EXPENSES ($9,285.99).

A. E. Whiteside: Twelve months' salary as		Foreman	800 00
W. J. Squirrell:	do	Plant Breeder	1,000 00
H. G. Bell: Four and one-half	do	Assistant Experimentalist	266 00
C. Klinck: Eight	do	do	527 00
J. Coxon: Twelve	do	Stenographer	400 00
A. Mason: Eight	do	Plant Breeding	334 00
Geo. Bard: Twelve	do	Laborer	492 00
R. Bolt: Two	do	do	75 68
A. Cumming: Twelve	do	Teamster	480 00
W. Paffaman: Three	do	do	124 16
H. Rudd: Twelve	do	do	480 00
Wm. Sloan: Eight	do	do	303 36
R. Mills: Two	do	Plant Breeding	83 00
Pay Lists, wages, laborers, etc.			1,630 86

Anderson, C., & Co., stationery		55
Bell Telephone Co., messages	4	38
Bond Hardware Co., iron, hardware, etc., 22.51; Paris green, 10 lbs. at 35c.; glass, 3.91; linen twine, 5 lbs. at 45c.; harrow steel, 240 lbs. at 3c.; galvanized pipe, 320¾ ft. at 8.55 per 100 ft.; spokes, 16 only at 8c.; paint brush, 1 only at 1.40, 2 only at 1.50; evergreen, 50 lbs. at 15c., brooms, 8 only at		

AGRICULTURE.—*Continued.*

FIELD EXPERIMENTS.—*Continued.*

30c.; twine, 10 lbs. at 13½c; cartridges, 4 boxes at 50c.; cement, 28 bbls at 2.15, 8 bbls. at 2.25; baskets, ½ doz. at 3.00; shovels, 2 only at 1.15 ..... 167 68
Beaver Flint Glass Co., vials, 1 gros. at 1.50, 1¾ gros. at 1.75, 2 gros. at 4.50 ..... 13 57
Briggs, Wm., binding 11 vols. ... 12 10
Brown Bros., stationery 10 80
Bruce Jno. A., & Co., teeth for harrow, 1 set at 3 00
Canada Customs, customs duties. 16 04
Canadian Pacific Railway Co., freight charges 10 71
Canadian Pacific Railway Telegraph Co., messages 68
Canadian Express Co., express freight 18 90
Clemens, H. A., Co., picture moulding, 4.20; office cabinet, 1 only at 131.00; lumber, 104.00 239 20
Davidson & Carter, repairs to implements 3 85
Dodge Manufacturing Co., repairs to machinery 24 73
Dominion Express Co., commission on money orders, 1.60; express freight, 16.75 ..... 18 35
Dooley, J. M., bags, 288 only at 6c. 17 28
Freeman, W. A., Co., Ltd., potato manure, 600 lbs. at 10 35
Galt Electrical Mfg. Co., Ltd., motor, 1 only at..... 70 00
Gerolamy, W. A., repairs to implements 1 00
Globe Wernicke Co., Ltd., office furniture 40 88
Gowdy Bros., sewer pipe 10 90
Grand Trunk Railway, freight charges 28 90
Grey, W. & J. G., grain lister, 1 only at 16 50
Guelph Electrical Works, stand lamp, 1 only at 4.00 ..... 4 00
Guelph Cartage Co., cartage..... 3 60
Guelph Paper co., stationery ... 12 21
Guelph Rag and Metal Co., pipe, 20½ ft. at 18c., 20 ft. at at 15c.; rubber belting, 34 ft. at 5c.; sundries, 45c. 8 84
Gummer, H., printing 25 50
Harper, H., repairing gun ... 50
Hewer, Jas., & Son, bug death, 10 lbs. at 10c. 1 00
Higginson, J. F., fertilizer, 600 lbs. at 9 00
Holmwood, Miss E., services in experimental dept., ½ week at 5.50 ..... 2 50
Hurst, H. L., Mfg. Co., potato sprayer, 1 only at 22 25
International Railway Pub. Co., subscription to Railway Guide 2 00
Johnston, R., bags, 50 only at 5c. 2 50
Kelso, Jno. J., printing and stationery 18 00
Kilgour Bros., stationery and printing 62 30
Kloepfer, C., blacksmiths' supplies 4 06
Laidman, R. H., inspection of weights and scales 4 90
Lovell, R. J., stationery 7 98
Macdonald, D. E., & Bro., cotton, 22 yds. at 45c. 9 90
Manure account 59 00
Mathews, W. P., poultice boots, 1 pr. at 5 00
McCormick, & Robinson, repairs to plant 2 55
McMillan Bros., glass, 1 box at 4.50; twine, 1¾ lbs. at 70c. ... 5 20
Nelles, Charles L., stationery, etc. 50 20
Occomore, H., & Co., repairs to plant 54 84
Office Specialty Mfg. Co., Ltd., stationery 6 75
Penfold, S. G., repairs to implements 35
Petrie, A. B., drugs, chemicals, etc. 72 62
Postmaster, postage stamps 12 00
Richardson, G. A., paints, oils, etc., 42.10; iron, hardware, etc., 7.98 ..... 50 08
Reed, J. Hugo, veterinary services 40
Robertson, The Jas., Co., Ltd., bath, 1 only at 24.50; plumbers' supplies, 6.50 ..... 31 00
Ryan, G. B., & Co., duck, 66 yds. at 18c.; cotton, 120 yds. at 7c.; sundries, 96c. 21 24
Scott & Tierney, stationery 3 35
Somerville, Ltd., plumbers' supplies 17 15
Squirrel, J., repairs to furniture 4 40
Stewart, Alexander, Paris green, green, 5 lbs. at 35c. 1 75
Sweeney, Jas., halter, 1 only at 2.00; sundries, 3.20 .... 5 20
Sundry persons, seeds and plants:—
Addy, T. W., 1.50; Atlee Bupee & Co., 11.11; Austin, H. S., 1.55; Barteldes Seed Co., 20c.; Bruce, J. A., & Co., 22.92; Buckbee, H. W., 7.65; Carter, Jas., & Co., 37.32;

AGRICULTURE.—*Continued.*

FIELD EXPERIMENTS.—*Continued.*

Carrie Bros., 50c.; Clark, C. S., 3.41; Doughty, W. T., 85c.; Duke, J. O., 6.52; Dreer, Henry A., 93c.; Darch & Hunter Seed Co., 2.14; Everitt, Wm. H., 1.90; Ferry, D. M., & Co., 5.51; Ford Seed Co., 1.10; Gartons, Ltd., 8.79; Gunson, L. P. & Co., 1.80; Gregory, Jas. J. H., & Son, 2.30; Hammand, Jesse, 1.00; Harris, Joseph & Co., 1.05; Henderson, Peter, & Co., 3.10; Hewer, Jas., & Son, 50.50; Holmes Seed Co., 1.07; Hunter, Jas., 22.62; Iowa Seed Co., 1.90; Isbell, S. M., & Co., 1.39; Johnson Seed Co., 1.00; Keith, George, 50c.; Landreth, D., Seed Co., 2.96; Mann, Wm. Henry, Co., 4.20; Mace & Mansfield, 37c.; May, L. L. & Co., 28c.; McKay, Robt., 6.00; James, D., 13.70; Krouse, F. W., 12.00; Maplewood Stock Farm, 1.95; Michigan Seed Co., 25c.; Niles, W. P., 14.50; Northrop, King & Co., 2.70; Olds, L. L., Seed Co., 1.02; Rennie, Wm., Co., Ltd., 22.53; Ryan, Jas., 34.20; Simmers, J. A., 6.75; Steele, Briggs Seed Co., 31.91; Stokes Standard Seeds, 60c.; Sutton & Sons, 16.29; Salzer, Jno. A., Seed Co., 2.80; Thorburn, J. M., 2.59; Vaughans Seed Store, 1.55; Vicks, Jas., & Sons, 3.42; Wood, A. R., 3.00; Wood, T. W., & Sons, 35c.; Zavitz, H. V., 5.60; Zavitz, Edgar M., 5.95 ..... 399 60

Sundry persons, to pay temporary assistance 439 11

Templin Manufacturing Co., seed and grain separator, 1 only at 20 00

United Typewriter Co., Ltd., typewriter supplies 7 30

Wallace, O. R., stationery 70

Waters Bros., stationery 15

Watson, Smith Mfg. Co., perfection screws 15 90

Whiteside, A. E., trav. expenses. 8 00

Williams, Geo., bags, 300 only at 7c. 21 00

Zavitz, C. A., trav. expenses ... 33 70

EXPERIMENTAL DAIRY DEPARTMENT.

Salaries and Expenses ($15,817.37).

R. W. Stratton:	Nine months' salary as	Foreman	675 00
C. H. Ralph:	do	Cheesemaker	540 00
Geo. Taylor:	do	Butter maker	540 00
Jas. Wright:	do	Engineer	360 00
L. Sparrow:	do	Stenographer	180 00

Ballantyne, R. M., Limited, cotton, 139¾ yds. at 6½c.; floor brooms, 24 only at 75c.; sundries, 1.65 ..... 28 39

Bell Telephone Co., messages ... 40

Benson Bros., bon-ami, 4 bottles at 15c. 60

Bond Hardware Co., locks, 2 only at 85c.; solder, 3 lbs. at 35c.; hose, 5 ft. at 30c.; packing, 1½ lb. at 80c., 3¾ lbs. at 1.20; iron hardware, etc., 19.11 ..... 29 06

Bursar, to pay sundries 2 60

Canada Customs, customs duties. 72 33

Canadian Express Co., express freight 7 50

Canadian Pacific Ry., freight charges 13 14

C.P.R. Telegraph Co., messages 1 00

Castner Curran & Bullitt, coal, 71½ tons at 3.75 ..... 268 13

Clemens, H. A., & Co., lumber, etc. 22 41

Dairyman Publishing Co., advertising 8 40

Dean, H. H., trav. expenses.... 1 75

Dominion Carbonic Co., liquid gas, 310 lbs. at 9c. 27 90

Dominion Express Co., express freight 2 71

Electric Boiler Compound Co., boiler compound, 445 lbs. at 6c.; engine oil, 5 gals. at 40c.; cyclinder oil, 5 gals. at 75c.... 32 45

Firstbrook Box Co., Limited, butter boxes, 198 only at 15½c. 30 69

Ford, J. B., Co., chemicals, etc. 5 00

Gowdy Bros., repairs to building, etc. 48 15

Grand Trunk Ry., freight charges 19 68

Grant, D., gravel, 2 loads at 75c. 1 50

AGRICULTURE.—*Continued.*

EXPERIMENTAL DAIRY DEPARTMENT.—*Continued.*

G.N.W. Telegraph Co., messages	1 93		
Guelph Cartage Co., cartage	34 58		
Guelph Ice Co., ice	10 45		
Guelph Paper Co., stationery, etc.	7 91		
Guelph Soap Co., soda ash, 448 lbs. at 2c.	8 96		
Guelph Water Commissioners, repairs to water pipe	5 90		
Gummer, H., advertising, 2.70; printing, 2.25	4 95		
Hodgson, R., services cleaning cistern	3 75		
Holstein-Friesian Association of Canada, registration of stock	1 50		
Kelso, Jno. J., printing	11 00		
Kroeschell Bros., Ice Machine Co., repairs to ice machine	18 50		
Laidman, R. H., inspection of weights and measures	8 00		
Milk Supplied	11,891 36		
Moore Benjamin & Co., paint, oils, etc.	27 50		
Morgan, A. J., plants, and seeds	1 49		
Morrison, Jas., Brass Mfg Co., valve, 1 only at 3.20; plumbing supplies, 22.06	25 26		
McCormack and Robinson, repairs to buildings	47 80		
McKenzie, D., repairs to churn, 1.15; repairs to pump, 6.50	7 65		
McMillan Bros., paint, oils, etc.	82 72		
McMullen Printing Co., printing butter wrappers	25 00		
National Typewriter Co., typewriting supplies	11 25		
Nelles, Chas. L., stationery, 5.20; window shades, 6 at 1.20	12 40		
Nunan, Frank, printing	5 00		
Occomore, H., repairs to oven 80c.; repairs to utensils, 13.57	14 37		
Owen Sound Creamery Co., Limited, parchment, 77 lbs. at 12½c.	9 62		
Palmer Bros., rent of horse hauling stone, 4 days at 1.50	6 00		
Petrie, A. B., drugs, chemicals, etc.			22 77
Pinder, S., rent of horse hauling stone, 2 days at 1.50			3 00
Postmaster, postage stamps			14 00
Reed, J. Hugo, veterinary services			2 80
Richardson, C., & Co., cream pails, 2 only at 1.25; dairy scale, 1 only at 21.65; knife, 1 only at 3.00; sundries, 1.25			28 40
Richardson, G. A., paint, oils, etc.			3 00
Rogers, J. W., photographs			3 35
Rudd, T. E., repairs to tinware			50
Scott & Tierney, stationery			40
Scroggie Bros., gem jars, 1 doz. at 75c.			75
Sheridan & O'Connor, cement walk, 2,090 ft. at 10c.			209 00
Smart Bag Co., butter box bags, 200 only at 7c.			14 00
Somerville, Limited, plumbers' supplies			208 75
Sundry Persons, temporary assistance, Archibald, E. S., 95 hrs. at 10c.; Bantwell, W. A., 84 hrs. at 10c.; Brydges, F. G., 6 days at 1.50; Diaz, G., 8 hrs. at 10c.; Guy, Wm., 1 day at 2.25; Hayden, J., 5 days at 2.25; Hodgson, R., ¾ day at 2.00, 9¾ days at 2.25; McGibbon, D., 4 days at 2.10; Shepherd, V., 4 days at 2.25; Smith, A. S., 53 hours at 10c.			87 53
Toronto Liquid Carbonate Co., freight on gas drums			1 50
Wagner Glass Works, bottles, 6 only at 50c.; extraction apparatus, 3.50			6 50
Whiteside, Jos., stone, 5 loads at 1.00			5 00
Whitten Drummond Co., Limited, milk bottles, ⅓ grs. at 7.50			2 50

CENTRAL DAIRY SCHOOL.

Salaries and Expenses ($7,512.00).

Alex. McKay:	Three months' salary as	Instructor in Cheesemaking		240 00
C. H. Ralph:	do	Assistant	do	225 00
R. W. Stratton:	do	do	Separator	240 00
C. W. McDougall:	do	do	Buttermaking	240 00
Geo. Taylor:	do	do	Milk Testing	225 00
Laura Rose:	do	do	Farm Dairy	225 00
Jas. Wright:	do	Engineer		120 00
L. Sparrow:	do	Bookkeeper and Librarian		90 00

AGRICULTURE.—*Continued.*

CENTRAL DAIRY SCHOOL.—*Continued.*

Ballantyne Dairy Supply Co., cheese tryers, 2 only at 2.50; cotton, 69¾ yds. at 6¼c.; butter color, 1 gal. at 3.00; pipettes, 12 only at 25c.; graduated glasses, 6 only at 25c.; drachm glasses, sundries, 1.58 ..... 19 94

Bell Telephone Co., message 15

Benson, Johnston Co., Limited, stationery 1 54

Bollert, E. R., & Co., towels, 3 doz. at 3.25 ..... 9 75

Bond Hardware Co., iron hardware, etc., 19.55; black pipe, 54¼ ft. at 3½c.; Jenkin's valve, 1 only 1.60 ..... 23 05

Bursar, to pay sundries 3 20

Canadian Express Co., express freight 5 10

Canadian Pacific Ry., freight ... 3 26

Canada Customs, customs duties 39 94

Canadian Fairbanks Co., Limited, cream test scale, 1 only at 12 00

Carter, T. P., cream vat, 1 only at 30.00; shipping boxes, 14 only at 2.00; steam engine, 1 only at 60.00; Babcock tester, 1 only at 25.00; butter boxes, 20 only at 25c., butter paper, 6.00; salt, 1 bbl. at 1.50; pipes and valves, 25.00; oil test tubes, 10.00; cream cans, 6 only at 4.00 ..... 214 50

Carter Crume Co., Limited, printing and stationery 21 78

Castnor, Curran & Bullitt, coal, 74½ tons at 3.75, 52.300 at 3.90 482 77

Clemens, H. A., Co., lumber... 16 57

Dairymen's Association of Western Ontario, advertising 10 00

Dairyman Publishing Co., advertising 8 40

Dean, H. H., trav. expenses 36 50

Dempsey Bros., painting, 28½ hrs. at 25c. 7 12

Derbyshire, D., trav. expenses, 5.00; lecture, 5.00 ..... 10 00

Dominion Express Co., express freight 2 30

Douglas, O., Improved Boston Butter Culture Co., butter culture, 2 oz. at 75c. 1 50

Eimer & Amend, triple beam balance, 1 only at 15.00 ..... 15 00

Electric Boiler Compound Co., boiler compound, 458 lbs. at 6c. 27 48

Ericsson Elov, butter culture, 2 oz. at 50c. 1 00

Farmers' Advocate, subscription, 1 year 1 50

Ford, J. B., Co., dairyman's cleaner, 1 only 5 00

Foster, Thos., repairing brick work on boiler 1 00

Goldie & McCulloch Co., Limited, repairs to boiler 1 60

Grand Trunk Ry., freight 8 65

Guelph Paper Co., paper 1 95

Guelph Cartage Co., cartage on coal, 56.99; cartage, 2.25 ..... 59 24

Gummer, H., printing and stationery, 9.25; advertising, 4.40 ..... 13 65

Hensen's Laboratory Lactic Ferment, 4 pkgs. at 75c..... 3 00

Harris, W., repairs to building 28 61

Heffernan, A., customs dues and fees 30

Lippincott, J. B., Co., books ... 4 00

Lovell, R. J., & Co., stationery 67 00

McMillan Bros., paints, oils, etc., 9.90; iron hardware, etc., 6.77 ..... 16 67

Mahoney Bros., plumbing repairs 22 72

Milk supplied 4,275 65

Morris, C., livery hire 1 00

Muir, J. B., Lecture to Instructor's Class 7 00

Nelles, Chas. L., stationery 26 53

Occomore, H., & Co., iron tanks, 1 only at 8.21, 1 only at 8.61; lining vat, 10.25; dairy pails, 6 only at 55c., 2 only at 50c.; cream cans, 6 only at 90c.; sundry furnishings, 5.00 ..... 41 77

Petrie, A. B., tubing, 2 yds. at 45c.; drugs, chemicals, 10.58. 11 48

Postmaster, postage stamps 23 00

Ralph, C. H., livery hire 1 00

Richardson, G. A., paint, oils, etc., 13.45; glass, 1 box at 5.15 ..... 18 60

Richardson, C., & Co., scales, 1 set at 14.00; sundries, 12.10... 26 10

Rundle, S., stone, 4 loads at 1.00 4 00

Scott & Tierney, subscriptions, sundry magazines, 12.10; books, 6.50 ..... 18 60

Somerville, Limited, plumbing supplies 104 16

Strathallan Cheese & Butter Co., butter, 4 lbs. at 28c..... 1 12

Stratton, R. W., sand, 1 load ... 25

Taylor & McKenzie, repairing valves 2 40

Temporary Assistance: Archibald, E. S., 138½ hrs. at 10c.; Brierly, Geo., ½ day at 2.00; Brydges, F., 4 days at 1.50; Dennis, F., 7 days at 1.00; do 6½ days at 2.00;

AGRICULTURE.—*Continued.*

CENTRAL DAIRY SCHOOL.—*Continued.*

Fizer, W., 5 days at 2.50; do 3½ days at 2.00; Hood, J., 120 hrs. at 25c.; Smith, Peter, 2 days at 1.50...	93 35
Tolton Bros., repairs to plant...	1 25
United Typewriter Co., Limited, typewriting supplies	25
Wagner, The, Glass Works, skim milk test bottles, 3 doz. at 6.50, 3 doz. at 4.75; cream test bottles, 2 doz. at 4.00	41 75

POULTRY DEPARTMENT.

Salaries and Expenses ($3,797.72)

J. R. Terry: Twelve months' salary as Laborer.....	480 90
Leonard Woods: Five do do	150 00
L. Sparrow: Twelve do Stenographer	120 00

Bailey Daniel, steel trough, 20 ft. at 35c.	7 00
Barclay, Jas., cedar-posts, 20 only at 25c.; wheat, 51 38-60 bu. at 1.00	56 63
Bell Telephone Co., messages...	90
Benson Bros., matches, 2.00; brooms, 6 only at 35c.	4 10
Bogardus & Co., chemicals.....	40
Bond Hardware Co., paint, oils, etc., 9.54; screen-doors, 2 only at 1.50, 1 only at 1.75; pump, 1 only at 2.50; iron hardware, etc., 2.30	19 09
Bursar, to pay sundries	4 89
Canada Customs, custom duties	40 70
Canadian Express Co., express charges	28 30
Canadian Pacific Ry., freight....	11 30
C.P.R. Telegraph Co., messages	1 23
Canadian Shredded Wheat Co., poultry feed, 750 lbs. at 1.40 cwt.	10 50
Chittick, J. T., Co., poultry feed	2 25
Clemens, H. A., lumber, etc.....	36 79
Cyphers & Daniels, poultry feed	7 00
Davidson, J. F., poultry netting, 4 rolls at 5.75; wire fence, 45 rods at 88c.; gate, 1 only at 8.00	70 60
Dominion Carbonic Co., Limited, gas, 55 lbs. at 9c.	4 95
Dominion Express Co., express charges	3 95
Doughty, W. T., poultry feed...	3 75
Eimer & Amend, aspirator bottles, ½ doz. at 12.00; sundries, 1.47	7 47
Electric Boiler Compound Co., paint, oils, etc.	114 81
Goldie, Jas., Co., Limited, middlings, ¾ ton at 20.00, ½ ton at 22.00, ½ ton at 25.00; bran, ½ ton at 18.00, ¼ ton at 20.00, ¼ ton of 23.00; wheat, 200 bu. at 75c., 100 bu. at 80c., 250 bu. at 1.00, 60 bu. at 90c.; oats, 100 bu. at 38c.; flour, 10 bags at 1.20, 10 bags at 1.35...	655 75
Gordon, J. G., sharpening lawn mower	75
Grand Trunk Ry., freight charges	43 44
G.N.W. Telegraph Co., messages	83
Green, Henry J., thermometers, 2 doz. for	73 95
Guelph Cartage Co., cartage	5 50
Guelph Electrical Works, dry cells, 12 only at 35c.; pocket lamps, 2 only at 2.50; sundries 40c.	9 60
Guelph Ice Co., ice	10 45
Guelph Paper Co., stationery ...	.90
Guelph Radial Ry., freight on coal	3 30
Gummer, H., printing and stationery	75 75
Hales, Alf., poultry feed	7 47
Harris Abattoir Co., green cut bone, 63 lbs. at 2½c.	1 58
Heffernan, A., custom duties and fees	80
Hewer, Jas., & Son, poultry feed	408 65
Howitt, Edward, sand	1 00
Kennedy, R. B., lantern slides, 30 only at 35c.	10 50
Kloepfer & Co., coal, 8 450-2000 tons at 5.20	42 78
Lovell, R. J., & Co., stationery	5 45
Macdonald, D. E., & Bro., towelling, 12 yds. at 12½c.; felt, 10 yds. at 75c.	9 00

AGRICULTURE.—*Continued.*

POULTRY DEPARTMENT.—*Continued.*

Miller, L., services scrubbing office, class-rooms, ⅓ year at 48.00 ..... 16 00

Model Incubator Co., model chicken feed, 300 lbs. at 3.00 cwt.; beef scraps, 500 lbs. at 3.50 cwt.; indoor brooder, 1 only at 9.00 ..... 35 50

Morgan, A. J., trap nests, 100 only at 60c.; frames for trap nests, 10 only at 90c.; poultry markers, 2 only at 65c.; egg baskets, 12½ doz. at 1.25, 4⅛ doz. at 2.00; beef scraps, 1½ ton at 60.00; feeders, 1 doz. at 5.00; feed pans, 1 doz. at 2.40, ½ doz. at 6.00; thermometers, ½ doz. at 7.50; chicken feed, 500 lbs. at 2.25 cwt.; clover meal, 500 lbs. at 2.00 cwt.; egg boxes, 1,000 only for 10.00; sundries, 17.40 ..... 187 06

McCrea, J. A., and Son, crockery, glassware, etc. 2 70

McKee, J. D., drugs, chemicals, etc. 4 50

McMillan Bros., netting, 150 ft. at 9c., 100 ft. at 5c.; iron, hardware, etc., 5.50 ..... 24 00

Nelles, Chas. L., stationery 6 11

Petrie, A. B., drugs, chemicals, etc. 45 82

Postmaster, postage stamps..... 60 50

Ramsey, J. G., and Co., Limited, lanterns, 3 doz. at 40c.... 1 20

Reed, J., Hugo, veterinary services 2 80

Richardson, G. A., paint, oils, etc., 19.54; belting, 26 ft. at 18c.; scales, 2 only at 3.00; galvanized elbows, 6 only at 35c.; egg crates, 3 doz. at 3.50; putty, 200 lbs. at 2½c.; baskets, 4 only at 45c.; step ladders, 2 only at 1.00; cement, 2 bags at 75c.; night latch, 1 only at 2.90; Woodyatt mower, 1 only at 5.50; lanterns, 2 only at 75c.; sundries, 20.70 ..... 83 72

Robertson, Jas., Co., Limited, castings, etc. 3 50

St. Lawrence Poultry Plant, beef scraps, 1½ ton at 40.00... 60 00

Standard White Lime Co., Limited, lime, 1,700 lbs. at 33c. 5 61

Stewart, W. F., chop corn, 300 lbs. at 1.45 cwt.; corn, 64.16 bu. at 75c. 52 57

Spratt's Patent Incubator, 1 only at 26.00; poultry food, 700 lbs. at 4.70 cwt. 58 90

Sundry Persons, poultry and setting eggs, Bell, W. J., 8.00; Bennett, Wilbur, 10.00; Best, Wm., 5.25; Bolton, Thos., 4.00; Brown, C. E., 12.50; Buchanan, P. H., 7.80; Campbell, D. C., 6.66; Darby, Mrs., 5.22; Dawson, W., 10.00; Farley, W. H., 5.00; Gardner and Dunning, 20.00; Garland, W. F., 10.00; Gilholm, Miss B., 11.25; Gowell, G. M., 31.88; Graham, W. R., 2.70; Henry, J. R., 3.00; Krouse, F. W., 18.90; Laidlaw, Jas., 8.36; McEachern, G., 5.00; McCrea, W., 10.00; McDougall, C., 26.00; McMaster, W., 7.50; McQuillan, A., 14.85; McNiven, F. W., 25.00; Martin, Jno. S., 24.00; Mounce, J. E., 27.00; Pender, Mrs. W. B., 13.80; Robertson, Geo. A., 20.00; Rodger, Robt., 8.82; Tavernor, Jas., 18.96; Taylor, E. L., 2.10; Tyson, A. W., 9.25; Wait, J. G., 12.00; Wheadon, R. L., and Co., 8.00; Wheatley, Chas. C., 9.00 ..... 424 80

Sutherland, Jno., fine meal, 2,250 lbs. at 1.35 cwt. 30 37

Sweeny, Jas., harness, 1 set at 25 00

Taylor, Forbes and Co., wire brushes, 2 only at 1.10 ..... 2 20

Temporary assistance, Crawford, Mrs., washing floors, 19 days at 1.00; Duncan, Geo., whitewashing, ¾ day; McGibbon, D. A., horseshoeing, 4 days at 2.10 ..... 28 90

Tillson, The, Company, Limited, chicken feed, 20 sacks at 1.90 38 00

Treman, King, and Co., gasoline heater, 1 only at 12 00

United Typewriter Co., Limited, typewriter supplies 15 30

Waters Bros., picture frames..... 1 85

Whiteside Printing Co., printing 6 00

Wolcott, Geo. R., repairs to plant, 5.60; pails, 3 only at 25c., 12 only at 10c.; pans, 2 only at 60c. 8 75

HORTICULTURAL DEPARTMENT.

Salaries and Expenses ($8,710.61).

W. Squirrell: Twelve months' salary as		Gardener	800 00
A. McMeans:	do	Vegetable Gardener	800 00
W. Wells:	do	Assistant Florist	510 00
Geo. Ritchie: Four and one-half	do	Teamster	180 00
J. Mutrie: Seven	do	do	300 00
Wm. Brado: Twelve	do	do	480 00
R. M. Winslow: Two and one-quarter	do	Assistant in Plant Breeding	111 52
W. O'Brien: Seven and one-half	do	Laborer	309 10
J. McGillivray: Five and one-half	do	do	225 10
L. Streibig: Seven and one-half	do	do	298 90
E. Powell: Twelve	do	Stenographer	200 00
Pay lists: Wages, laborers, etc.			1,356 63

Alexander Hardware Co., nozzle, 1 only at 2.00; postage, 5c.	2 05	Guelph Ice Co., manure, 13 loads at 50c.	6 50
Anderson, C., & Co., stationery.	8 29	Quelph Cartage Co., cartage	19 50
Bell Telephone Co., messages	1 55	Guelph Radial Railway Co., freight on coal	15 94
Bell, W. N., lantern slides, 12 only at 2.50	30 00	Gummer, H., printing and stationery	21 50
Benson Bros., coal oil, 5 gals. at 22c.; sundries, 90c.	2 00	Gurney Foundry Co., tubes for boiler	17 50
Blackie Bros., soap, 8 lbs. at 60c.	4 80	Harper, H., making 4 kegs	1 00
Board of Light & Heat Commissioners, gas	17 14	Henderson, Peter & Co., labels	24 85
Bond Hardware Co., iron hardware, etc., 37.68; paint, oils, etc., 12.51; cart shaft, 1 only at 1.25; rubber hose, 100 ft. at 12c.; black pipe, 100 ft. at 6.60; locks, 2 only at 85c., 1 only at 2.50, 1 only at 1.00; gas tubes, 4 only at 35c.; pails, 3 only at 40c.; glass, 1 case at 6.00; cement, 1 bbl. at 2.50; galvanized pipe, 120 ft. at 6c.	93 54	Howitt, Edward, sand	2 50
Bursar to pay sundries	80	Hunt, Wm., trav. expenses	10 60
Canadian Express Co., express charges	22 60	Husson, Jno., manure, 10 loads at 50c.	5 00
Canada Customs Co., customs duties	11 23	Hutt, H. L., trav. expenses	71 80
Canadian Pacific Ry., freight	6 18	Kloepfer & Co., coal, 95 tons at 5.10	484 51
Clemens, H. A., Co.,	69 05	Light & Power Department, gas.	4 59
Crow, N. W., trav. expenses	6 50	Lovell, R. J., & Co., stationery.	41 44
Davidson & Carter, repairs to implements	6 80	McCalister, Geo., manure, 6 loads at 50c.	3 00
Dominion Express Co., express charges	8 67	McCrea, J. A., & Son, flour	1 20
Dominion Carbonic Co., Ltd., liquid gas, 300 lbs. at 6½; freight, 1.53	21 03	McKenzie, D., repairs to lawn mower	12 86
Dominion Drug Co., drugs, chemicals, etc.	3 50	McLean & Lawson, cutting lock nuts	3 10
Foster Pottery Co., flower pots	4 24	McLean, A., trav. expenses	29 20
Glover, W. T., fruit boxes and crates	48 46	McMillan Bros., iron hardware, etc., 3.35; horse blankets, 4.50	7 85
Gowdy Bros., drain tile	4 50	Macdonald, D. E., & Bro., flannel, 20 yds. at 20c.	4 00
Grand Trunk Ry., freight	114 02	National Typewriter Co., typewriting supplies	14 75
Greening, B., Wire Co., galvanized wire, 108 lbs. at 4c.	4 32	Norton Mfg. Co., fruit cans and jars	20 47
Guelph Paper Co., stationery	15 79	Oakville Basket Co., fruit baskets	15 82
Guelph Board of Light & Heat Commissioners, gas	26 67	Occomore, H., & Co., repairs to plant	28 85
		Office Specialty Mfg. Co., stationery	13 10
		Penfold, S. & G., iron hardware, etc.	2 02
		Petrie, A. B., stationery, etc., 16.85; chemicals, etc., 21.50; camera supplies, 110.35	148 70
		Post Master, postage stamps	40 00
		Potter, Mrs. Stanley, wax models	397 50

AGRICULTURE.—*Continued.*

HORTICULTURAL DEPARTMENT.—*Continued.*

Pringle, G. D., goggles, 1 pr. ... 15
Reed, J. Hugo., veterinary services ... 2 05
Reid & Ross, repairs to vehicles 7 00
Richardson, G. A., paints, oils, etc., 30.00; iron hardware, etc., 30.35; pruning shears, 12 pr. at 40c.; plyers, 1 pr. at 1.35; twine, 2 doz. balls at 1.00; spades, ½ doz. at 11.50; rakes, ½ doz. at 7.20; hoes, ½ doz. at 4.50; shovels, 3 only at 75c. ... 82 35
Robertson, A. & Son, repairs to greenhouse ... 27 29
Semon, Percy, coloring lantern slides, 157 at 25c. ... 39 25
Service, Wm., horse ... 200 00
Simmers, J. A., soil thermometers, 2 only at 2.00; aphis punk, 1 case at 7.50; sundries, 8.50 ... 20 00
Standard White Lime Co., lime 1 15
Steele, Jas., wire trays, 4 only at 1.00 ... 4 00
Sundry Persons: seeds and plants:—
Bolgiano, J. ... 1 64
Bruce, J. A., & Co., ... 60 21
Burpee, W. A. ... 3 72
Conrad & Jones Co., ... 45 00
Darch & Hunter Seed Co., ... 90
Dinyee & Conrad Co. ... 11 60
Dreer, Henry A., ... 4 38
Dupuy & Ferguson, ... 3 03
Ewing, Wm., & Co. ... 1 55
Farquhar, R. & J. ... 45
Ferry, D. M., & Co. ... 1 36
Gilchrist, A. ... 4 70
Gregory, Jas. J. H., & Son ... 2 13
Henderson & Co., Peter ... 1 35
Hewer, Jas. & Son ... 26 57
Jerrard, Geo., W. P., ... 28
Johnson Seed Co. ... 40
Jones, Geo. N., Sons 4 62
Lamb, T. W., ... 9 89
Livingstone Seed Co. ... 90
Moore & Simon ... 3 35
Morgan, A. J. ... 5 65
Rennie, Wm., Co., ... 3 39
Simmers, J. A. ... 20 36
Sim, Wm. ... 50
Smith, E. D. ... 51 00
Steele Briggs Seed Co. ... 37 10
Stevenson, E. B. ... 2 50
Storrs & Harrison Co. ... 6 16
Stokes Standard Seeds ... 1 04
Sutton & Sons ... 16 59
J. M. Thorburn & Co. ... 3 55
Vaughan Seed Store ... 3 78
Weller & Don ... 25
Sundry persons, manure ... 59 68
Sunley, Wm., galvanized tanks, 1 only at 3.00; 1 only at 1.15 4 15
Sundry Persons' temporary assistance ... 208 22
Sweeney, Jas., repairs to harness ... 1 60
Tovell, J. A., harness sundries and repairs ... 80 15
United Typewriter Co., Ltd., typewriting supplies ... 25 75
Wallace, O. R., printing ... 12 25
Waters Bros., stationery, etc.... 1 64
Whitham, S. F., cement, 10 bags at 62½c.; brick, 700 at 10.00 ... 13 25
Wolcott, Geo. R., repairs to plant ... 6 15

MECHANICAL DEPARTMENT ($945.85).

E. H. Crawford: Twelve months' salary as Mechanical Foreman ... 800 00
Bond Hardware Co., bellows, 1 set at 1.35; level, 1 only at 2.25; vise clamp, 4 only at 75c.; steel bevels 3 only at 65c.; saw 1 only at 1.25; side file, 1 only at 1.25; hammer, 2 only at 85c.; 1 only at 1.00; hand drill, 1 only at 1.75; iron hardware, etc., 34.98 ... 50 48
Canadian Express Co., charges 30
Commercial Oil Co., Ltd., paint, oils, etc. ... 13 10
Dodge Manufacturing Co., wood pulley 1 ... 1 70
Dominion Express Co., charges 95
McKenzie, D., saw blades, 1 doz. at 1.25; brazing saw, 2.00 ... 3 25
McMillan Bros., scales, 1 set at 5.00; hand screws, 6 only at 1.00; rules, 1 doz. at 3.50; iron hardware, etc., 10.18 ... 24 68
Nelles, Chas. L., stationery ... 3 10
Richardson, G A, rules, ½ doz. at 2.10; carpenters' pencils, ½ doz. at 3.00; paint, oil, etc., 1.25; planes, 2 only at 1.25, 2 only at 50c.; iron hardware, etc., 35.39 ... 42 69
Vokes Hardware Co., iron hardware, etc ... 2 65
Waters Bros., tracing paper, 1 doz. sheets at 1.10; blue print paper, 1 roll at 1.40; sundries, 45c. ... 2 95

Total Agriculture ... $480,317 84

COLONIZATION AND IMMIGRATION.

PAMPHLETS, ADVERTISING AND GENERAL COLONIZATION PURPOSES ($35,744.31).

Advertising:—

Canadian American	125 00
Canada Annual Review Pub. Co.	100 00
Canadian Baptist	38 85
Canadian Churchman	52 00
Canadian Dairyman	19 20
Catholic Record	58 90
Christian Guardian	66 00
Congregational Pub Co.	15 00
Dairyman Pub. Co.	12 00
Farmers' Advocate	76 80
Farming World	18 00
Globe Printing Co.	300 00
Pioneer Printing & Pub. Co.	50 00
Sentinel Pub. Co.	27 60
Spectator Printing Co.	25 00
Sun Printing Co.	23 50
The Presbyterian	37 80
Times, London, Eng.	51 83
Weekly Sun	24 00
Western British American	125 00

Allan Line, fare of Jno. Busch, agent to Harve and return	60 00
Bell Telephone Co., messages.	5 85
Brandon, A. S., cartage	70
Brandon & Gilbert, cartage	1 25
British Welcome League, grant to care of immigrants	1,000 00
Bruce Co., General Hospital, fees and ambulance	23 15
Bruce's Photo Studio, photos	1 00
Burston, E., trav. expenses	3 00
Canada Facts Pub. Co., 1,000 copies of booklets	105 50
Canada Northern Ry., fares of immigrants	40 42
Canadian Pacific Ry., fares of immigrants	3,270 58
Canadian Express Co., charges	1 60
Canadian Pacific Telegraph Co., telegrams	76 91
Canadian Transfer Co., transfer of immigrants	7 50
Chase, Jno., railway fares of indigent immigrants	4 20
Clarke, J. M., services, 83.33; trav. expenses and disbursements, 59.30	142 63
Dominion Express Co., charges	8 80
Dominion Steamship Line, fares of immigrants	1,206 50
Elliott, Thos., services at 125.00 per month, 375.00; trav. expenses to Dublin Exhibition *re* immigration, 632.95 less difference in exchange, 3.75	1,004 19
Farrell, Jno., services distributing	126 00
Featherstone, Jos., photos of farms	3 85
Firstbrooke, Box Co., boxes	10 80
Flanagan, F. C., meals and lodging for immigrants	79 00
Galbraith Photo Co., photos	3 22
Gleeson, Jean Earle, services *re* immigration in England.	50 00
Grace Hospital, fees of indigent immigrants	18 00
Grand Trunk Ry., fares of immigrants	7,048 43
Gray, D., meals and lodging for immigrants	6 00
Greenway, F., supplies	7 60
Hamilton City Hospital, fees	9 50
Hanna, R., meals and lodging for immigrants	299 15
Harris, Edward, 10,000 copies of pamphlets	900 00
Howell, Thos., meals and lodging for immigrants	82 20
Humphrey, F. W., meals and lodging for immigrants	7 50
Irwin, C. W., brokerage and freight charges	15 56
Jones, R. A., services as clerk, at 2.50 per diem, 782.50; trav. expenses *re* deported immigrants, 6.10; accountable warrants, 25.00; extra services, 45.00	858 60
Kert, H. J., meals and lodging for immigrants	136 00
King's Printers, stationery, etc.	1,412 46
Leckie, Jno., blanket rolls	20 00
Lewis, E. J., services at 2.50 per diem	460 00
Macdonell, A. R., log camp and tents, 200.00; transportation of men unemployed, 136.80	336 80
McCullough, R. C., meals and lodging for immigrants	5 25
McIntyre, H., extra services	67 50
McLean Photo Co., farm scenes	12 00
McTavish, J., baggage transfer	10 75
Micklethwaite, F. W., photos	2 69
Mitchell, F. H., services as clerk at 2.50 per diem, 782.50; extra services, 125.00	907 50
Monteith, Hon. N., trav. expenses and disbursements to England *re* investigation of immigration question	1,155 00
Nornabell, J. L. C., film packs	2 70
Pollard, Jas., & Son, photos	4 75
Ramsey, J. G., & Co., photo material	1 88
Reid, Robt., rent of canoe, wages of men, etc.	45 00

COLONIZATION AND IMMIGRATION.—*Continued.*

ADVERTISING AND GENERAL COLONIZATION PURPOSES.—*Continued.*

Riordon, Dr. B. L., medical attendance to indigent immigrants	10 00	Turner, J. J., & Son, tents for immigrants	200 95
Riordon Paper Mills, paper	28 87	Tutt, H. J., trav. expenses	18 62
Sacco, E. J., services as clerk and interpreter	525 00	Vance, Rev. W. H., aid to indigent immigrants	4 50
Sallows, R. R., photos	14 50	Varley, W. B., extra services compiling handbook of Ontario	100 00
Salvation Army, special grant, 10,000.00; provisions supplied to Gough family while ill, 24.85	10,024 85	Walsh, Harry, photos and post cards	90
Smith, E., meals and lodging for immigrants	10 00	Warwick Bro's & Rutter, printing and binding	1,162 97
Smith, Dr. E., medical services	52 00	Watson, Dr. W. R., medical services to indigent immigrants	7 50
Thompson, W., meals and lodging for immigrants	166 70	Women's Christian Temperance Union, salary at attendants at Union Station	100 00
Trull, E. & R., photos	1 00	Women's Welcome Hospital grant	1,000 00

LAND GUIDES FOR SETTLERS ($238.50).

Brown, H.	8 00	McCoy, J. H.	4 00
Cullen, W.	2 00	McDermid, J.	4 00
Davidson, G.	10 00	Mould, C.	4 00
Erwin, W. J.	10 00	Olson, O.	8 00
Gaudeth, Paul	4 00	Prouty, C.	10 00
Hughes, Jeff	6 00	Regan, J. T.	26 00
Hunt, R.	10 00	Roach, G. W.	10 00
Illingworth, H.	6 00	Russell, A.	2 00
Irwin, W. J.	2 00	Sandbery, N.	4 00
Larsen, J. H.	12 00	Schaffeur, H.	4 00
Lawson, J. S.	28 00	Shortt, Geo.	2 00
Lucas, W. J.	2 00	Ullrich, R.	2 00
Maroney, S.	8 00	Wendt-Wreidt, A. G.	18 00
Martin, T.	6 00	Wickens, H. H.	2 50
McCann, P. J.	20 00	Wilson, J. C.	4 00

MAINTENANCE OF OFFICE AT UNION STATION ($2,497.39.)

Bell Telephone Co., rent of instrument, 79.42; messages, 37.90	117 32	Hinde, Wm., caretaker and messenger	405 00
Canada Cabinet Co., furniture and repairs	27 00	Hinde, Mrs. W., washing towels	5 42
Canadian Pacific Telegraph Co., telegrams	62 44	International Ry. Pub. Co., subscription to Guide	5 00
Canada Railway News Co., blinds and linoleum	23 68	King's Printers, stationery	74 40
Central Prison Industries, uniforms for officers	40 00	Might's Directories, directory	6 00
Consumers' Gas Co., gas	3 15	Muir, J. F., caps for officers	30 00
Cudahy Packing Co., cleaner	15 00	Rolston Electric Laundry Co., washing	1 20
Eaton, T., Co., supplies	5 45	Toronto Electric Light Co., light	11 62
Grant Trunk Ry. Co., rent of office	1,379 03	Vick, Wm., caretaker and messenger	120 00
Great North-West Telegraph Co., telegrams	125 19	Vick, Mrs. W., washing towels	6 65
		Warwick Bro's & Rutter, printing and binding	33 93

MAINTENANCE, LIVERPOOL OFFICE ($13,544.25.)

Byrne, P., 12 months' salary	2,366 40	Byrne, P., to pay:—	
Byrne, E. A., 12 months' salary	700 80	Bailey, S., caretaker	58 40
		Bentzien & Co., stamps	49

COLONIZATION AND IMMIGRATION.—*Continued.*

MAINTENANCE, LIVERPOOL OFFICE.—*Continued.*

Birthwhistle & Co., repairs to typewriter.	3 65	
Canada Building, rent of office	253 07	
Canadian Gazette, subscription	3 65	
City Parcel Express, charges	53 65	
Clements, W., cleaning windows	5 84	
County Fire Office, insurance	61	
Escott, Beveridge & Co., typewriter supplies	1 28	
Globe Parcel, express charges	5 05	
Henstock & Foulks, stationery	6 51	
Knowles, W., & Co., repairing gas stove	73	
Lathom & Co., glass sign	51 10	
Liverpool, City of, taxes	86 68	
Liverpool United Gas-Light Co., gas	11 11	
National Telephone Co., rent of instrument	49 89	
Newspapers, sundry advertising	2,138 66	
Petty office contingent expenses	45 50	
Postage, telegrams, etc.	213 22	
Rones, Ltd., ink	2 07	
Stewart, Harry, porterage	61	
Trav. expenses	186 74	
Turner & Dunnett, stationery	390 97	
Cash on hand Dec. 31, '07	1,335 42	
Difference between bank interest and exchange	64	
	7,972 74	
Less cash on hand Jan. 1, '07	262 41	
		7,710 33
Clark, J. M., services as special agent at 125.00 per month, 616.66; trav. expenses and disbursements, 751.20; accountable, 400.00; difference in exchange, 67c.		1,768 53
Dominion Steamship Line, tickets for Mrs. Gleeson and Mrs. J. McCreath to Liverpool		60 00
Farrell, Jno., services as special agent at 125.00 per month, 471.15; trav. expenses and disbursements, 590.26; less difference in exchange, 33c.		1,061 08
Firstbrook Box Co., shipping boxes		43 20
Grand Trunk Ry. Co., tickets for Mrs. Gleeson and Mrs. J. McCreath to Portland		19 20
Irwin, C. W., brokerage and shipping charges		83 58
McCreath, D., accountable		25 00
Thompson, J., services as special agent, 1,800.00; trav. expenses and disbursements, 1,436.30; accountable, 35.70; exchange, 1.33; less accountable, 1906, 500.00		2,773 33
Total Colonization and Immigration		$52,024 45

HOSPITALS, CHARITIES, ETC.

GRANTS TO HOSPITALS AND CHARITIES ($231,940.78).

Treasurer, Hospital:—		
Almonte:—		
Victorian	324 16	
Barrie:—		
Royal Victorian	1,231 55	
Belleville:—		
Belleville	1,003 76	
Berlin:—		
Berlin and Waterloo	457 52	
Brantford:—		
J. H. Stratford	1,464 66	
Brockville:—		
St. Vincent De Paul	2,167 63	
General	956 52	
Chatham:—		
St. Joseph's	1,357 11	
Chatham:—		
General	552 96	
Cornwall:—		
General	1,956 09	
Hotel Dieu	2,402 79	

HOSPITALS AND CHARITIES.—*Continued.*

Collingwood:—
General and Marine 760 13
Fort William:—
Jno. McKellar Memorial ... 3,110 90
Gravenhurst:—
Muskoka Cottage 3,115 65
Galt:—
Galt 782 45
Guelph:—
General 3,723 85
St. Joseph's 1,242 33
Hamilton:—
City 5,757 03
St. Joseph's 1,663 73
Kenora:—
St. Joseph's 999 56
General 2,190 68
Kingston:—
General 2,809 54
Hotel Dieu 4,122 44
Lindsay:—
Ross Memorial 831 07
London:—
General 4,573 61
St. Joseph's 1,268 34
Mattawa:—
General 942 15
Midland:—
General 367 37
New Liskeard (new hospital):—
New Liskeard 2,000 00
North Bay:—
Queen Victoria Memorial ... 1,145 85
Ottawa:—
General Protestant 2,689 17
Misericorde Maternity 1,659 72
Maternity 530 02
Roman Catholic 4,482 79
St. Luke's General 3,861 24
Owen Sound:—
General and Marine 755 78
Pembroke:—
General 1,908 59
Cottage 873 92
Peterborough:—
Nicholl's 1,260 08
St. Joseph's 585 72
Port Arthur:—
St. Joseph's 1,454 39
Renfrew:—
Victoria 619 12
Sarnia:—
General 1,217 84
Sault Ste. Marie:—
General 2,153 05
St. Catharines:—
General and Marine 1,081 33
St. Thomas:—
Amasa Wood 461 90
Smith's Falls:—
St. Francis 671 33
Stratford:—
General 436 51
Sudbury:—
St. Joseph's 1,562 82
Thessalon:—
Victorian 262 68
Toronto:—
General 15,348 19
Grace 3,760 52
Orthopedic 946 53
Sick Children's 8,816 20
St. Michael's 10,188 97
Western 6,277 25
Walkerton:—
General 330 67
Windsor:—
Hotel Dieu 894 87
Woodstock:—
Woodstock 561 06

Treasurer, Home for the Friendless:—

Belleville:—
Home for the Friendless 221 90
Bowmanville:—
Home for the Aged and Infirm 281 19
Brantford:—
Widows' Home 324 10
Chatham:—
Home for the Friendless ... 532 42
Cobourg:—
Home for the Aged and Infirm 271 46
Cornwall:—
St. Paul's Home for Aged. 1,336 79
Dundas:—
House of Providence 4,145 75
Guelph:—
Elliott Home 235 76
House of Providence..... 1,682 24
Hamilton:—
Home for Aged Women ... 914 76
House of Refuge 2,535 54
St. Peter's Home 638 89
Kingston:—
Home for Friendless Women 326 85
House of Industry 1,069 40
House of Providence 5,069 68
Lindsay:—
Home for Aged 52 78
London:—
Convalescent Home 122 57
Home for Aged People ... 2,085 44
Home for Incurables 847 77
Roman Catholic House of Refuge 2,699 34
Ottawa:—
Home for Aged 798 07
Home for Friendless Women 786 83
Home for Incurables 438 83
Refuge Branch, Orphan's Home 508 41
Refuge of Our Lady of Charity 4,309 99
St. Charles' Hospital 5,003 60
St. Patrick's Refuge 2,650 06
Peterborough:—
House of Providence 2,128 28
The Protestant Home 608 37
St. Thomas:—
The Thomas Williams Home 559 79

HOSPITALS AND CHARITIES.—*Continued.*

Toronto:—	
Aged Men's Home	659 40
Aged Women's Home	1,411 97
Convalescent Home	606 24
Good Shepherd Female Refuge	2,736 96
Home for Incurables	5,323 50
House of Industry	3,994 83
House of Providence	12,132 82
Industrial Refuge	909 86
Old Folks' Home	762 58
Salvation Army Rescue Home	629 00
St. John's Hospital	980 10
The Church Home	598 92
The Haven	1,607 66
Windsor:—	
Home for Friendless	702 61
Treasurer, Orphan's Home:—	
Berlin:—	
Berlin Orphanage	134 38
Fort William:—	
Orphan's Home	280 30
Hamilton:—	
Boy's Home	419 46
Girls' Home	204 26
Home for Friendless	385 93
Protestant Orphans' Asylum	29 20
Salvation Army Rescue Home	412 95
St. Mary's Orphan Asylum.	735 42
Kingston:—	
Hotel, Dieu, Orphanage	446 46
House of Providence Orphanage	341 54
Orphan's Home	389 86
London:—	
Protestant Orphan's Home.	285 16
Roman Catholic Orphan's Home	512 04
Salvation Army Rescue Home for Women and Children's shelter	507 41
Women's Refuge and Infant's Home	279 67
Ottawa:—	
Orphan's Home	342 72
Salvation Army's Rescue Home and Children's Shelter	621 78
St. Joseph's Orphan Asylum	1,326 30
St. Patrick's Orphan Asylum	650 44
Picton:—	
Loyal True Blue Orphanage	278 46
St. Agatha:—	
St. Agatha Orphan Asylum.	502 96
St. Catharines:—	
Protestant Home Orphanage Branch	169 10
Toronto:—	
Boy's Home	713 06
Girl's Home	604 34
Infant's Home and Infirmary	500 00
Infant's Home	896 79
Protestant's Orphans Home	1,140 28
Roman Catholic Orphan's Home	2,511 60
Salvation Army Children's Shelter	72 64
St. Nicholas Home	414 34
The Working Boy's Home...	345 96
Sundry Grants:—	
Canadian Humane Association, Hamilton	250 00
Salvation Army Prison Gate work, Toronto	2,000 00
Society for reclamation of inebriates, Toronto	500 00
Riordon Paper Mills, paper ...	58 97
The Associated Charities, Toronto	500 00
The Prisoner's Aid Association, Toronto	2,500 00
Victorian Order of Nurses, New Districts	2,500 00

INDUSTRIAL SCHOOLS ($59,199.69).

Alexandra Industrial School, 1907	4,748 00
Alexandra remodelling and repairing	10,000 00
St. John's Industrial School, 1907	7,327 25
St. Mary's Industrial School, 1907	2,197 33
Victoria Industrial School, 1907	19,927 11
Victoria remodelling and repairing	15,000 00

CHILDREN'S AID WORK ($8,755.82).

Advertising Novelty Co., stereocoptican and operator	13 50
Armstrong, S. A., furniture for estate patient, Toronto..	15 00
Backrack and Co., clothing...	75
Basil, C. T., society books	9 60
Beaton, N., board of boy.....	12 00
Belden, Dr. C. F., dentistry..	66 75
Black, Chas., trav. expenses organizing Children's Aid Societies	17 80
Bond, J. R., medicine	25 60
Burns, P., C., coal, 160.00; wood, 2.50	162 50
Campbell, Mrs. D., board of Children, 94.75; shoes and and clothing, 17.70	112 45
Canadian Pacific Railway, fares of children	52 38
Carey Shoe Co., shoes, socks, etc.	6 60
Central Ontario Railway Co., fares	4 85

HOSPITALS AND CHARITIES.—*Continued.*

CHILDREN'S AID WORK.—*Continued.*

Central Prison Industries, beds and mattresses	56 25
Chandler, Ingram and Bell, forceps	1 50
Chapman, Rev. Jas., services visiting children	20 00
Children's Aid Society, Owen Sound, board of children	168 05
Children's Aid Society Grants:—	
Guelph	400 00
Sarnia	400 00
Hamilton	200 00
Peterborough	200 00
Berlin	200 00
Colisseum Amusement Co., lantern, gas and operator	7 00
Consumers' Gas Co., gas	15 30
Cook, J. P., livery hire	1 00
Connor Bros., boots	1 25
Cunningham, D. C., trav. ex- and fares of children, 51.20; care of children, 143.70	194 90
Cunningham, Mrs. V. A., board of children and men, 1,660 20; car tickets, 27.50; sewing, 33.00; trav. expenses, 6.75	1,727 45
Delmage, R. D., cartage	45
Dinnis, R., and Son, lumber	5 25
Dorland, Mrs. A., allowances, visiting children, 30.00; trav. expenses, 6.60	36 60
Duke, Jno., J. P., expenses of child from Toronto to Burk's Falls	20 20
Eaton, T., Co., clothing for children	525 92
Evans, W., clothing for children	3 15
Farmers' Advocate, advertising	2 34
Featherston, J. R., livery hire	1 50
Fegan, W. T., shoes	1 35
Gough Bros., shoes	2 25
Granger, C., plants	8 70
Grand Trunk Railway Co., fares of children	120 80
Gunton, Rev. W. A., trav. expenses	10 00
Hanna, S. R., shoes	3 25
Harris, P. C. L., trav. expenses	11 75
Harris, J., cartage	4 75
Hartz, J. F., Co., babe mits	2 00
Haven, The, hospital fees	15 50
Herald, Mrs. B. F., board of children	56 00
Holmes, Geo., photos of children	17 70
Hospital for Sick Children, splints, foot plate, boots, etc.	16 00
Hounson, J. E., stereopticon and operator	9 50
Humphrey, B. D., interments	21 75
Hurling, Chas., phonograph and records	30 00
Jamieson, P., and Son, clothing for children	4 50
Kettles, W. J., glasses	2 00
Lediard, Mrs. J., services visiting children	50 00
MacCallum, D., services, 20.00; trav. expenses, 21.00	41 00
McHenry, Mrs. to pay making of clothing	8 72
McKendry's Limited, clothing	10 46
Methodist Book Room, books	19 05
Miller, Rev. C. R., finding homes for children, 25.00; trav. expenses, 78.85	103 85
Moses, A. A., gas generator, repairs, etc.	10 45
Murray, W. A., & Co., clothing for children	14 50
National Trust Co., rent of College St. shelter	315 00
Park Bros., photos of children	12 50
Pasmore, A. F., plumbing	5 90
Patton, Rev. Thos., services finding homes	25 00
Pearsall, G., hardware	3 39
Potter, spectacles	2 25
Preston Opera House, rent of house for meeting	5 00
Protestant Orphan's Home, Berlin, board of children	91 00
Rice Wire Mfg. Co., screen	1 50
Richardson, Dr. G. F. R., medical attendance	25 00
Richardson, M. K., trav. expenses, 256.60; Accountable Warrant, 100.00	356 60
Rogers, Elias, Co., wood, 3.25; coal, 5 tons at 6.80	37 25
Sacred Heart Orphanage, board of children	185 22
Sallows, R. R., photos of children	4 50
Sharpe, Mrs. E. E., care of children, 84.25; trav. expenses, 73.38	157 63
Simpson, R., Co., clothing for children	12 20
Skinner, E. L., professional services	17 00
Smith, Dr. G. P., medical services	17 00
St. Ledger Shoe Co., shoes	12 69
Thomson, S. M., trav. expenses	354 20
Tolchard, F., conference of agents, Children's Air Society	5 60
Toronto Humane Society, 50 copies *Aims and Objects*	10 00

HOSPITALS AND CHARITIES.—*Continued.*

Toronto Electric Light, light.	43 12
Traill, A. J., special services, Children's Aid Society, Brockville	50 00
Trunk and Leather Goods Co., telescope cases	31 25
Wallis, F., plumbing	11 40
Ward, D. R., photos of children	12 15
Waterworks Dept., Toronto, water	8 00
Webb, Rev. Jas., services finding and visiting homes.	25 00
Wilkinson, Jno., trav. expenses	15 25
Wilson, W., giving children of shelter outing in sleigh	6 00
W.C.T.U., advertising in reports	5 00
Y. W. C. Guild, board of children	8 50

CHILDREN'S SHELTER ($10,000.00).

Cassells, Brock, Kelly and Falconbridge	10,000 00

MAINTENANCE OF PATIENTS IN THE MUNICIPAL SANATORIA FOR CONSUMPTIVES ($8,115.41.)

Mountain Sanatorium, Hamilton, Maintenance of Patients	331 28
Muskoka Free Hospital for Consumptives, do do	4,549 70
Toronto do do	3,234 43

COUNTY HOUSES OF REFUGE ($12,000.00.)

The Treasurer County of Hastings, ... Grant	4,000 00
Peterborough, ... "	4,000 00
Prescott and Russell "	4,000 00

FREE HOSPITALS FOR CONSUMPTIVES, TORONTO ($4,000.00.)

Toronto free Hospitals for Consumptives, grant	4,000 00

HAMILTON MOUNTAIN SANATORIUM ($4,000.00.)

Hamilton Mountain Sanatorium, grant	4,000 00
Total Hospitals and Charities	$338,011 70

REPAIRS AND MAINTENANCE.

GOVERNMENT HOUSE ($15,368.55).

Armstrong, Fred, Co., gas range supplies, plumbing, etc.	140 42
Baker, R. & H., cleaning carpets	5 39
Banks, W. J., repairing flagpole	10 00
Beaver, Lock, & Machine Works, locks, keys, etc.	11 80
Bell Telephone Co., rent of instrument	92 00
Browne, A. M., painting	9 35
Burns, P., 1.1200 tons soft coal at 6.50 per ton, 10.40; 6½ cords cut hardwood at 8.00	52 00
Burroughs, F. C., Furniture Co., rent of chairs	36 00
Canada Vacuum Cleaning Co., cleaning carpets and curtains.	178 92
Common Sense Mfg., roach exterminator	5 00
Consumers' Gas Co., gas	320 10
Connell Anthracite Mining Co., 156.650 nut coal at 5.65 a ton 854.95; 10,770 tons soft coal at 4.50, a ton, 46.73	901 68
Cowan, Jas., cleaning chimneys	14 50
Coyell, Alf., building fence, W. and N. side of grounds..	650 00
Dinnis, Richard, & Son, lumber, cedar-posts, etc.	503 73
Doherty, W., repairing flagpole	10 00

REPAIRS AND MAINTENANCE.—*Continued.*

GOVERNMENT HOUSE.—*Continued.*

Dominion Radiator Co., iron pipe, castings, etc.	77	93
Doolittle, J. P., hose couplers...	7	20
Douglass Bros., cleaning snow from roofs and repairing same	388	20
Dunlop Tire & Rubber Goods Co., matting	10	35
Eaton, T., Co., furnishings, etc., 202.72; silk, 12.50	215	22
Ellis, P. W., & Co., clocks, repairs	19	25
Eureka Refrigerator Co., refrigerator	150	00
Fayle, V. P., expenses weighing coal	3	60
Fiddes & Hogarth, plumbing and supplies	13	54
Fletcher Mfg. Co., stock, pots, etc.	13	70
Gilday, R., garbage box, etc.....	48	55
Goddard, W. P., upholstering carpet, laying, etc.	325	35
Graham, Trevor, manure	60	00
Graham, Jos., nine months' salary as gardener and caretaker	412	50
Grenadier, Ice Co., ice	72	60
Gurney Foundry Co., stove supplies	19	60
Guthrie, R., evergreen for arch, 15.00; bulbs, etc., 169.40.....	184	40
Hamblin, Wm., cement and fire clay	2	95
Johnston, H., three months' salary as gardener and caretaker	137	50
Junor, Wm., china glassware, etc.	219	25
Kay, Jno., & Son, furnishings...	119	63
Knickerbocker Ice Co., ice	61	20
McDonald & Willson, repairing stove, etc.	4	50
McElroy, S., cartage	5	85
McGill, Wm., & Co., 9 cords of wood at 6.50; ½ cord slabs, 2.63; 6½ cords slabs at 6.50; 7½ cords wood at 5.50; 1½ cords at 7.00, 74.1860 tons stove coal at 5.61; 1 ton soft coal at 6.50	589	77
McLaughlin, Gourlay, Limited, furniture polish	8	00
Meakins & Sons, furnishings	19	93
Morrison, Jas., Brass Mfg Co., plumbing and steamfitting supplies	20	12
Murray, W. A., & Co., repairing rug, cleaning and laying carpets, etc., 105.81; carpets, shades, etc., 57.47	163	28
Ontario Lime Association, brick, cement, etc.	25	35
Otis Fensom Elevator Co., repairing elevator	17	20
Ovens, T. A., painting, papering, etc.	978	38
Page Wire Fence Co., lawn guard	5	50
Pay, list wages of carpenters, plumbers, laborers, etc.	4,604	66
Pike, D., & Co., flags, 46.00; repairing flag, 2.00	48	00
Plant, H., decorating china.....	42	92
Rawlinson, L., repairing furniture	59	41
Rennie, Wm., Co., bulbs, etc. ...	12	40
Rice, Lewis, & Son, hardware...	16	48
Shipway Iron Bell & Wire Mfg. Co., repairing key		25
Simmers, J. A., plants, seeds, bulbs, etc.	297	25
Smith's Toronto Dye Works, cleaning, dyeing, etc.	78	75
Sommerville, Limited, plumbers and steam-fitters' supplies	14	90
Stewart, Jno., painting, papering, etc.	534	00
Sundry Newspapers, advertising	10	00
Thomas, M., gravel	50	40
Toronto Electric Light Co., 834.25 installing service, 154.10	988	35
Toronto Ry. Co., car tickets	3	00
Townley & London, cleaning, waxing and polishing floors ...	43	45
Vokes Hardware Co., hardware	97	01
Wanless, Jno., & Co., table knives *re* plating, etc.	29	95
Wanty, Wm., repairing sewer...	948	24
Water Works Dept., water	137	44

PARLIAMENT BUILDINGS.

SALARIES ($14,549.00).

B. O'Byrne:	Twelve months' salary as	General Clerk of Works	1,200 00
P. J. Crotty:	do	Carpenter	800 00
Jno. J. Heydon:	do	Plumber	900 00
D. M. Medcalf:	do	Inspector of Boilers	1,300 00
Thos. Burns:	do	Engineer	1,200 00
R. J. Griffiths:	do	Assistant Engineer	720 00
Jno. Bennett:	do	Fireman	700 00
S. Pears:	do	do	700 00
V. H. Annable:	do	do	700 00
Wm. Reddick:	do	Elevator Attendant	700 00

REPAIRS AND MAINTENANCE.—*Continued.*

PARLIAMENT BUILDINGS.—*Continued.*

Richard Power: Twelve months' salary as		Elevator Attendant	700 00
Wm. Chenery: Eleven & one-half	do	Porter	677 00
Robt. Brown:	do	do	677 00
Daniel Harrington: Twelve	do	do	700 00
G. W. Franks:	do	do	700 00
S. Dunbar:	do	Night Watchman	725 00
E. R. Lucas:	do	do	725 00
Robt. Armstrong:	do	do	725 00

Fire, light and water ($12,604.46).

Connell Anthracite Mining Co., 544 tons 1920 lbs. pea coal at 4.25; 1 ton stove coal at 5.65	2,321 72	Mineral Springs, The, water	1 75
Consumers Gas Co., gas	590 60	Sundry Newspapers, advertising *re* fuel	30 00
Grenadier Ice Co., ice	612 10	Toronto Electric Light Co., light, 3,660.14; power, 378.56	4,038 70
McGill & Co., Wm., 1145 tons 1,725 lbs. pea coal at 3.90; 2 tons stove coal at 5.61	4,491 39	Water Works Branch, water	517 20

Supplies, tools, etc. ($1,988.07)

Armstrong, Fred., & Co., plumbing, electrical work, etc.	3 65	Lumbers, Jas., Co., sal. soda, soap, etc.	1 88
Beardmore Belting Co., leather belting	7 95	McDonough Damper Regulator Co., damper regulator, etc.	100 00
Beaver Lock & Machine Works, locks, keys, etc.	2 40	Matthews, A., oil guards, etc.	6 75
Canadian General Electric Co., electrical supplies	122 17	Morrison, Jas., Brass Mfg. Co., cross castings, etc.	52 53
Canadian Express Co., charges	1 60	Nixon, H., flogging	13 20
C. P. Ry. Co., freight charges	74	Ontario Lime Association, cement, mortar & fire clay	84 87
Durham Rubber Co., tubing, hose, etc.	3 30	Ontario Paving Brick Co., paving brick	4 00
Elliot, Co., chemicals	60	Pay List, wages, men	825 00
Gutta Percha & Rubber Mfg. rose washers	4 88	Polson Iron Works, castings, etc.	130 96
Hamblin, Wm., cement	2 80	Rice, Lewis & Sons, hardware	26 24
Imperial Varnish & Color Co., paint and turpentine	5 39	Rogers, R. A., & Co., cement	34 32
Inglis, Jno., Co., *re* tubing boiler	253 70	Somerville, Ltd., plumbers and steamfitters supplies	156 12
Jaynes Electrical Co., electrical supplies	7 00	Stevenson Boiler and Engine Works, chemical bottles	20 00
Johnson Temperature Regulating Co., rubber diaphs	7 32	Sur-Coat Mfg. Co., sur-coat for boilers	30 00
King's Printer, toilet paper	3 00	Toronto Electric Light Co., electrical supplies	23 25
		Vokes Hardware Co., hardware	52 45

Caretaker of grounds and maintenance of drives and walks ($4,558.60).

Graham, T., manure	150 00	Rice, Lewis & Son, lawn mower, rakes, etc.	66 30
King's Printer, thermometer, twine, etc.	23 50	Simmers, J. A., bulbs, etc.	1 70
McElroy, T., cartage	1 20	Smith, E. D., plants	18 70
Nelson, J., manure	40 00	Toronto Ry. Co., car tickets	5 00
Pay List, wages of men	4,246 80	Vokes Hardware Co., snow shovel, etc.	2 90
Queen City Concrete Paving Co., sand	2 50		

Repairs and cleaning of buildings ($16,080.85).

Armstrong, Fred. & Co., plumbing and electrical work	39 75	Bowden, Frank A., lumber	33 28
Beers, Wm., weather stripes	24 00	Brandon, A. S., cartage	3 00
		Brandon & Gilbert, cartage	5 65

REPAIRS AND MAINTENANCE.—*Continued.*

PARLIAMENT BUILDINGS.—*Continued.*

Repairs and cleaning of buildings.—Continued.

Browne, A. M., painting, etc....	133 10	Morrison, Jas., Brass Mfg. Co., brass castings, etc.	28 55
Can. Express Co., charges	3 70	Mossman, J. M., inspecting and cleaning time lock	5 00
Can. General Electric Co., electrical supplies	3 20	Muirhead, A., mop cloths, etc...	15 70
Common Sense Mfg. Co., rat exterminator	2 00	Murray, W. A., & Co., furnishings	8 25
Cuff, Albert B., seven and one-half months salary at house messenger	373 00	National Soap Co., linseed, soap, etc.	24 00
Dalton Bros., soaps	81 20	Ontario Compressed Air & Dustless Housecleaning Co., renovating carpets, etc.	12 50
Davidson & Hay, soap, matches, etc.	27 33	Ovens, T. A., painting, papering, etc.	42 56
Dinnis, Richard, & Son lumber and carpenter work	277 06	Pay List, charwomen	7,287 36
Dominion Radiator Co., radiator, valves, etc.	11 46	Pay List, wages, men	5,215 13
Eaton, T. Co., furnishings, etc.	20 10	Rawlinson, L., repairing furniture	43 95
Elevator Specialty Co., repairing elevators	72 45	Rice Lewis & Sons, hardware...	40 36
Gilday, R., cleaning snow from roofs and repairing sky lights	511 00	Saunderson, W. J., soaps	114 80
Hansard E., repairing chair ...	2 75	Somerville, Ltd., plumbers and steam fitters' supplies	33 19
Harvey, Jno. G., Ltd., ammonia, etc.	8 90	Stewart, Jno., painting, glazing, etc.	45 40
Hobbs, Samuel, mop cloths	6 75	Taylor, J. & J., repairing vault door	3 05
Imperial Varnish & Color Co., soap	57 50	Thompson, Wm. P., seven and one-half months' salary as messenger for house	373 00
Jennings, Chas. B., repairs, laying carpets, etc.	463 23	Toronto Ry. Co., car tickets	66 50
Lumbers, Jas. Co., sal. soda, soap, etc.	24 50	Townley & London, painting, glazing, etc.	23 45
Matthews, A., galvanized iron work	22 85	Vokes Hardware Co., hardware	106 84
Mikel, W. Y., seven and one-half months salary as house messenger	373 00	World's Only Dustless Brush Co., floor brushes	10 50

Vault fittings and shelving ($2,988.98).

Bowden, Frank A., lumber.....	42 36	Office Specialty Mfg. Co., document files, book stacks, etc. ...	1,467 67
Canada Cabinet Co., steel vault fittings, etc.	985 00	Ovens, T. A., staining, shelving, etc.	4 00
Goldie, McCulloch & Co., safe...	150 00	Reynolds, G. N., document files	13 00
Henry & Adams, document files	60 00	Taylor, J. & J., time lock and door fittings	149 95

Furniture and furnishings ($7,998.81).

Adams Furniture Co., desk, couch, etc.	94 00	Canada General Electrical Co., electrical supplies	102 61
American Tent & Awning Co., awnings	106 00	Canada Vacuum Cleaner Co., cleaning carpets	37 13
Armstrong, Fred., Co., plumbing and electrical work	182 65	Central Electric School Supply Co., 'phone holder	4 50
Benson, Johnson, Co., office furniture	105 00	Clark Mfg. Co., furniture	9 00
Brock, W. R. & Co., carpet and laying	118 18	Coyell, Alf., kitchen dresser per tender, 51.00; filing cabinet, etc., per tender, 98.50; shelving and pigeon holes, 67.00...	216 50
Burroughs Furniture Co., oak chairs	12 50	Dinnis, Richard, & Son, desk, rack, etc.	160 05
Cairns, Bernard, key-tags, etc....	3 25	Drake, J. W., Furniture Co., tables	70 00
Canada Cabinet Co., office furniture and repairs	231 25		

REPAIRS AND MAINTENANCE.—*Continued.*

PARLIAMENT BUILDINGS.—*Continued.*

Furniture and furnishings.—Continued.

Eaton, T. & Co., office furniture, dry goods, etc.	587 70
Ellis, P. W., & Co., clocks	16 20
Gearing, T. V., & Co., cupboard and filing case	97 00
Geddes, J. W., picture frames	3 00
Grand & Toy, office furniture	444 00
G. T. R., freight charges	3 13
Harrington, F. A., telephone rests	6 00
Hobbs, Samuel, kitchen utensils	97 85
Jennings, Chas. B., upholstering	96 79
Junor, Wm., china and glassware	38 50
Kay, Jno., Son, & Co., furniture cork, carpet, etc.	324 54
King's Printer, stationery	18 35
Library Bureau of Canada, cabinet, etc.	784 63
Lumbers, Jas., & Co., matches	4 70
McGuire, W. J., desk lamps	5 00
McKenzie & Co., engravings	93 10
Monarch Typewriter Co., cabinets and chairs	78 00
Morrison, Jas. Brass Mfg. Co., chandelier	25 00
Murray, W. A., & Co., china, glassware, dry goods, etc.	1,667 34
Office Specialty Mfg. Co., office furniture and repairs	1,052 34
Ontario Rubber Co., cuspidors	15 00
Reynolds, G. N. & Co., office furniture	800 60
Rice Lewis & Son, fitters	7 06
Rice, T. G., Wire Mfg. Co., wire guard	3 50
Seamen, Kent, & Co., blind and tape	64 80
Simpson, Robt., Co., furnishing	3 49
Stewart, Jno., painting, etc.	25 10
Townley & London, sign	3 50
United Typewriter Co., cabinet, chairs, etc.	113 00
Vokes Hardware Co., hardware	22 32
Whitehead, F. W., clocks and repairs	44 65

Interior repairs ($4,465.24).

Armstrong, Fred., plumbing, electrical work, etc.	414 08
Coyell, Alf., ash railing in audit office	96 00
Dinnis, Rich., & Son, lumber, carpentering work, etc.	758 63
Gander, Thos. & Son, lumber, carpentering work, etc.	758 63
Gander, Thos., & Sons, plaster, etc.	102 40
Gearing, Thos. V., Co., alterations to legislature chamber, etc.	551 99
Gibson, T. G., Marble and Granite Co., marble work, reconstructing lavatories	835 39
Gurney, Tilden & Co., changing cylinders, etc.	61 72
Morrison, Jas., Brass Mfg. Co., castings	280 89
Murray, W. A., & Co., cotton	3 60
Pay List, wages, men	761 80
Purdy, Mansell & Co., steamfitting, castings, etc.	130 45
Queen City Concrete Paving Co., cement and gravel	9 00
Rice Lewis & Son, hardware	4 48
Somerville, Ltd., plumbing and steamfitting, supplies	103 25
Stewart, Jno., painting, etc.	127 00
Townley & London, filling and finishing woodwork, painting, etc.	224 56

Garden shrubs, etc., for grounds ($294.12).

Dominion Express Co., charges	50
Rennie, Wm., Co., bulbs	283 37
Smith, E. D., vines, etc.	10 25

Uniforms for messengers, attendants, etc. ($600.00).

Dineen, W. & D., Co., hats for porters and messengers	45 00
Murray, W. A., & Co., uniform for housekeeper, messengers, etc.	555 00

Painting corridors and offices ($1,996.95).

Browne, A. M., painting, etc.	957 50
Stewart, Jno., kalsomining, painting, etc.	842 75
Townley & London, painting walls and ceilings	196 70

REPAIRS AND MAINTENANCE.—*Continued.*

PARLIAMENT BUILDINGS.—*Continued.*

Painting outside work ($1,150.62).

Stewart, Jno., painting outside work per contract, 1,018.00; painting iron work, plate glass, etc., 132.62			1,150 62

Telephone service ($4,373.64).

Bell Telephone Co., balance of contract (1906), 2,177.66; half contract (1907), 2,195.98			4,373 64

Renewal of elevators ($6,318.51).

Canada Foundry Co., beams	23 20	Otis-Fensom Co., installing elevators per contract	6,000 00
Dinnis, Richard, & Son, lumber	4 18	Pay list, wages of men	282 80
Ontario Lime Association, crushed stone	8 33		

Total Repairs and Maintenance $95,336 40

PUBLIC BUILDINGS.

ASYLUM FOR INSANE, BROCKVILLE ($11,493.20).

Greenhouse addition ($1,778.95).

Brown & Semple, rent of pipe machine	7 50	McLaren, Peter, door frames and lumber	438 00
Caldwell, W., mason work	59 50	Pilkington Bros., glass	117 30
Crippen, Wm., carpentering work	5 25	Ross, G., & Co., iron pipe, etc.	60 88
Cratty, P. J., trav. expenses	30 40	Shaw, Jas., carpenter at 2.70 per diem	29 70
Fitzsimmons, W. A., carpenter at 2.70 per diem	2 70	Shaw, Jno., carpenter at 2.70 per diem	16 20
G. T. Railway Co., freight charges	36 33	Smart, Jas., Mfg. Co., castings.	85
Harrison, W. H., plumbing, tie irons, etc.	43 95	Steacy, B. D., cement, shingles, etc.	334 28
Heakes, F. R., trav. expenses	9 00	Stratton, G., blacksmithing	5 10
King Construction Co., iron work per contract	311 97	Wood, W. H., brick	201 29
		Worden & Easten, sand	35 75
		Worden R.,, sand	33 00

Interior repairs and alterations ($4,995.69).

Alert Fire Appliance Co., fire extinguishers	165 00	Greening, B., Wire Co., guards	81 24
Bell Telephone Co., wire, etc.	46 99	G. T. Railway Co., freight charges	80 21
Canada Fairbanks, pulley shafting, etc.	11 59	Harrison, W. H., damper and rod	1 50
Canadian Rubber Co., nurses' gowns, etc.	19 20	Hartz, J. F., Co., post mortem table and articulated skeleton.	90 50
Carveth, J. A., & Co., books	15 88	Hees, Geo. H., Sons & Co., shades	324 91
C. P. Ry. Co., freight charges	1 10	Hutchinson, Geo., curtains	125 00
Davis, R., & Sons, curtains	122 50	Library Bureau of Canada, office fittings	145 55
Diamond Day Powder Fire Extinguishing Co., extinguishers.	18 00	McLaren, Peter, lumber	189 66
Greene, J., Co., burlap, etc.	16 50		

PUBLIC BUILDINGS.—*Continued.*

ASYLUM FOR INSANE, BROCKVILLE.—*Continued.*

Interior repairs and alterations.—Continued.

Mackie, J. W., oil separators ...	65 00	Rice, T. G., Mfg. Co., wire doors, etc.	100 83
Monarch Typewriter Co., typewriter and cabinet	135 25	Ross, G., & Co., castings, etc....	897 08
Morrison, Jas., Brass Mfg. Co., brass castings	27 00	Sparrow, Geo., & Co., ranges, etc.	513 96
Northern Electric Co., electrical supplies	6 60	Steacey, B. D., cement, belting, etc.	227 36
Orme, J. L., & Son, gramophone	81 00	Swartz, A. H., furniture	608 75
Pay list, wages of masons, carpenters, etc.	113 15	Toronto Gas and Gasoline Engine Co., gasoline engine	217 50
Pendrith Machine Co., dough mixer	225 00	Worden, A., sand	27 50
Quinbach, G. R., furniture	61 25	Wright, Robt., & Co., carpet shades, etc.	177 87
Ramsey, J. G., & Co., photo supplies	55 26		

Exterior repairs ($2,763.71).

Art Metropole, level and tripod	44 00	Pay lists, wages of masons, carpenters, etc.	312 35
Borthwick, J., castings, etc. ...	87 15	Rapple, Geo., sand	2 50
Canada Carriage Co., carriage...	200 00	Rice Lewis & Son, hardware ...	16 86
Canada Foundry Co., fountain...	215 00	Ross, G., Co., hose, pipe, etc....	376 47
Chase Bros. Co., shrubs and bushes	16 10	Rudd, C. R., & Co., harness ...	40 00
Grand Trunk Ry. Co., freight charges	13 54	Smart, Jas., Mfg. Co., castings...	11 16
Harrison, W. H., plumbing, etc.	110 86	Steacey, B. D., & Co., cement, hardware, etc.	418 04
McLaren, P., lumber, etc.	409 18	Stratton, R., & Son, hooks	9 72
Medcalf, D. M., trav. expenses .	14 80	Worden, A., sand	79 75
Metal Shingle and Siding Co., track, carriage, switches, etc.	372 73	Young, H. B., blacksmithing ...	13 50

Balance due on boilers and setting up same ($491.54).

Crackle, W., trav. expenses ...	16 50	Polson Iron Works Co., balance contract steam boilers	227 00
Hammond, E. A., trav. expenses.	16 55	Ross, G., & Co., brass joints, etc.	32 16
Medcalf, D. M., trav. expenses.	36 55	Steacey, D. B., hardware	22 25
Morrison, Jas., Brass Mfg. Co., brass castings	140 53		

Alterations to boiler house ($1,463.31).

Black & Co., grating steel, etc.	4 45	Ross, G., & Co., cement	27 22
Borthwick, J., blacksmithing ...	25 55	Steacy, D. B., cement, barrows, etc.	469 70
Central Prison Industries, steamfitting	67 20	Stratton, Geo., blacksmithing, bolts, bits, etc.	6 21
Dwyer, G., stone	10 00	Wood, W. H., brick and lime ...	114 00
McLaren, P., lumber	504 99	Worden, A., sand	49 50
Pay lists, wages of men	146 49		
Plunkett, M., hauling stone	38 00		

ASYLUM FOR FEMALE PATIENTS, COBOURG ($1,183.25).

Interior repairs and alterations ($914.72).

Canada Fairbanks Co., valve resetting tool	58 00	Dundas, A. R., changing and installing new radiator, 171.60; closet tanks, etc., 204.51	376 11
Canada Rubber Co., nurses' gowns, etc.	9 60	Gillard, Jas., paints, oils, etc.	59 76
Cobourg Water and Electric Co., electrical supplies	7 30	Henderson Bros., wardrobe lumber, etc.	90 15
Diamond Dry Powder Fire Extinguisher Co., fire extinguisher	15 00	Mulholland, R. E., paints and oil	39 05
		Simpson, R., Co., pictures	20 00
		Throop, A. D., painting halls, etc.	239 75

PUBLIC BUILDINGS.—*Continued.*

ASYLUM FOR INSANE PATIENTS, COBOURG.—*Continued.*

Exterior repairs and alterations ($268.53).

Cobourg, Town of, cement sidewalks	76 23	Martin, Sex & Co., repairing cement covering	16 80
Henderson Bros., blinds, etc.	167 50	Throop, A. D., wages *re* work on scale house	8 00

ASYLUM FOR INSANE, HAMILTON ($10,549.37).

Improvements to heating plant ($592.98).

Clark, Adam, connecting boiler in orchard house, pipe, valves, etc.	400 03	Inglis, Jno., Co., tearing down brick-work old boiler	10 80
		Medcalf, D. M., trav. expenses.	22 85
		Ramsay, Thos., galvanized pipe	159 30

Paint shop ($1,964.10).

Alexander Hardware Co., window weights, glass, etc.	26 81	Hamilton City Corporation, paving brick	308 00
Brennan, M., & Sons Mfg. Co., lumber, door frames, etc.	370 98	Hamilton & Toronto Sewer Pipe Co., pipe	8 33
Crawford Bros., brick	320 00	McAllister, W. J., lumber	541 25
Freeman, W. A., & Co., cement and stone sills	352 30	Marshall, Jas., lime	9 00
		Winch, W. J., urinal	27 43

Entrances main building ($5 10).

Heakes, F. R., trav. expenses	2 90	Sparling, W. F., trav. expenses	2 20

Repairs to sewer ($267.39).

Hamilton City Corporation: pipe, brick, labor, etc	267 39

Interior repairs and alterations ($5,269.83).

Alexander Hardware Co., hardware	89 58	Library Bureau of Canada, office furniture	206 60
Brennan, M., & Sons Mfg. Co., lumber	97 18	McAllister, W. J., lumber	50 64
Burrow, Stewart & Milne Co., seal	30 00	Morrison, Jas., Brass Mfg. Co., brass castings, etc.	40 50
Canada Rubber Co., nurses' gowns, etc.	34 80	Murray, W. A., & Co., carpets	253 88
Carson, Fred. S., barber chairs	20 00	Nicholls, Thos. E., wire guards.	59 04
Chandler, Ingram & Ball, surgical instruments	238 48	Parke & Parke, hospital supplies	3 25
Clark, Adam, baths, etc.	244 45	Pratt, T. H., Co., venetian blinds	147 59
Central Prison Industries, beds, etc.	466 50	Ramsay, Thos., paints and oils	604 47
Diamond Dry Powder Fire Extinguisher Co., fire extinguishers	24 00	Rooney, H., table linen, etc.	112 00
Duncan, Robt., burlap	15 80	Shea, Jas., table linen, etc.	47 93
Electric Supply Co., fixtures	15 40	Simpson, R., Co., drawing hair and pictures	707 00
Ellis & Smellie, clocks	69 62	Smart, Turner Machine Co., pump	157 50
Heward, Wm., repairing Superintendent's house	92 52	Sparrow, Geo. & Co., jacket kettle	85 00
Hoodless, J., Furniture Co., furniture	378 80	Thompson, Jno. R., moulding	6 00
Kay, Jno., Son & Co., furniture.	475 10	Walker, Frank E., Co., rugs, etc.	341 21
		Walsh, W. J., closets	111 00
		Woodman Bros., transformer, etc.	43 99

PUBLIC BUILDINGS.—*Continued.*

ASYLUM FOR INSANE, HAMILTON.—*Continued.*

Exterior repairs and alterations ($2,450.47).

Brennan, N., Sons Mfg. Co., lumber	146 39	120.00; moving butcher house, 60.00	380 00
Chadwick Bros., lamps	90 00	McAllister, W. J., lumber, etc.	98 00
Crawford Bros., sand, gravel and brick	117 25	Ramsay, Thos., hardware	522 90
Freeman, W. A., Co., cement	283 40	Russell, J. S., curling stones, etc.	132 87
Hamilton City, Corporation of, use of road roller, paving brick, etc.	158 50	Soper, R., tent	45 40
Hamilton & Toronto Sewer Pipe Co., pipe	39 70	Taylor, J. L., work with stone crusher	131 75
Heward, Wm., bricklaying	77 92	Wilkinson Plough Co., cutting box	140 00
King, S. S. raising rink, 200.00; moving Boulderwood house,		Woodman Bros., transformer, etc.	86 39

ASYLUM FOR INSANE, KINGSTON ($18,638.82).

Local telephone system ($1,494.80).

Tomlinson, Geo. R., contract installing local electric phone system	1,494 80

Industrial Building ($6,499.27).

Anglin, S. & Co., lumber	198 29	McCartney, Wm., account contract, stone work	4,296 00
Dalton, W. B., & Son, bolts, iron, etc.	81 02	Medcalf, D. M., trav. expenses	4 75
Heakes, F. R., trav. expenses	9 85	Pay list, wages of men	153 75
Hentig, Geo., galvanized roofing	459 00	Taylor & Hamilton, steam and water mains	781 10
Lemmon & Sons, pipe castings, and plumbing	454 36	Tomlinson, Geo., R., electrical supplies	61 15

Extension to water-pipe and repairs to breakwater and wharf ($5,956.35).

Anglin, S., & Co., lumber	975 88	Selby Youldon, contract intake pipe, 3,300.00; repairing old intake pipe, 475.90; lock, rings and bolts, 7.98	3,783 88
Dalton, W. B., & Sons, hardware	11 35	Tait, A., shifting and relaying old section pipe	725 00
Kirkpatrick, A., supt'g, laying and testing intake pipe, 50.00; searching for leaks in old intake pipe, 50.00	100 00	Taylor & Hamilton, galvanized castings	6 36
Lemmon & Sons, sheet rubber	30 60		
Pay list, wages of men	323 01		

Interior repairs and alterations ($2,722.41).

Anglin, D., & Co., lumber	23 26	Hartz, J. F., Co., surgical instruments	28 45
Canada Rubber Co., nurses' gowns, etc.	19 20	Hentig, Geo., furnace, pipes, etc.	33 00
Canada Steam Boiler Co., grate bars, etc.	232 84	Jamieson, Jos., plumbing and castings	241 73
Chandler, Ingram & Bell, medical appliances	1 19	Lemmon & Sons, slop sink	170 00
Chown, A. P., jars, bottles, etc.	36 75	Library Bureau of Canada, office furniture	221 75
Connell, W. T., M.D., apparatus	121 85	McCartney, Wm., repairs to boilers	422 60
Dalton, W. B., & Sons, hardware	63 00	McDonald & Willson, lamps	28 35
Diamond Dry Powder Fire Extinguisher Co., fire extinguishers	18 00	Morrison, Jas., Brass Mfg. Co., lubricators	72 00
Harrison, T. F., Co., furniture	90 00	Reid, R. J., furniture	28 75
Horsey, S. J., range	132 50	Selby & Youldon, plates	84 24

PUBLIC BUILDINGS.—*Continued.*

ASYLUM FOR INSANE, KINGSTON.—*Continued.*

Interior repairs and alterations.—Continued.

Simmons Bros., fire brick and clay	43 78	Taylor & Hamilton, plumbing, castings, etc.	343 67
Smith Bros., clocks	30 00	Toronto Gasoline and Engine Co., gasoline engine	217 50
Stevens, J., & Son, Co., surgical instruments	18 00		

Exterior repairs and alterations ($1,965.99).

Anglin, S., & Co., lumber	213 09	Partridge F., wire guards and locks	82 64
Armstrong, R. G., feed grinder.	56 00	Pay lists, wages of men	55 00
Beldon Mfg. Co., vegetable peeler	75 00	Sears, Geo., drain, tile	150 00
Dalton, W. B., & Son, iron and bolts	7 30	Selby & Youldon, smoke stack	15 00
Hentig, Geo., galvanized iron	377 39	Simmons Bros., repairing roofs	105 02
Herniston, C., fencing	225 18	Soward, Jas., sand and gravel	166 00
Kingston Penitentiary, cut stone	180 25	Taylor & Hamilton, iron pipes, etc.	4 15
McCartney, Wm., repairing windows and front gate	253 97		

ASYLUM FOR INSANE, LONDON ($13,268.05).

Barn on North Farm ($3,100.63).

Anderson, J. W., teaming, water	27 50	Sundry newspapers, advertising for tenders	13 13
Hyatt Bros., account, contract, whole work	3,060 00		

Greenhouse and Sewage Farm ($1,746.52).

Canadian Express Co., express charges	1 50	Heaks, F. R., trav. expenses	6 95
Canadian Pacific Railway Co., freight charges	8 85	Howden, D. H., & Co., hardware	41 76
Crotty, P. J., trav. expenses	43 40	Howie, W., lumber	236 32
Dinnis Wire and Iron Works, rods	2 70	Kernahan & Wilson, lumber, sash, bars, etc.	259 24
Garrett, J., bricklaying, etc., at 4.40 per diem	338 80	King Construction Co., account contract for iron work	696 43
Grand Trunk Railway Co., freight charges	4 00	Mann, Jno., & Son, cement	69 23
		Westman, A., stove, bolts	22
		Winnett, W. H., lumber	37 12

Hot water heating, boilers North Building ($530.80).

Mackie, J. M., feed water heater	320 00	Medcalf, D. M., trav. expenses	10 80

Balance due on boilers and setting up same ($608.24).

Leonard, E., & Son, castings	22 80	Patterson & Co., cement	106 00
Mann, Jno., & Son, fire, brick and clay	19 05	Polson Iron Works, balance contract on boilers	353 00
Medcalfe, D. M., trav. expenses	7 25	Wright, Jas., & Co., castings	100 14

Interior repairs and alterations ($4,239.71).

Bott & Brown, furniture	179 50	Finchamps, J. C., piano and stool	125 00
Brownlee, J. A., refrigerator	22 00	Flock, J. K., leather belting	27 46
Canadian Rubber Co., nurses' gowns, etc.	28 80	Grenvilles Asbestos Pipe Co., pipe covering	94 50
Canadian Pacific Railway Co., freight charges	46 50	Heakes, F. R., trav. expenses	9 15
Diamond Dry Powder Fire Extinguisher Co., Extinguishers	24 00	Howden, D. H., Co., lead, glue, etc.	209 02

PUBLIC BUILDINGS.—*Continued.*

ASYLUM FOR INSANE, LONDON.—*Continued.*

Interior repairs and alterations.—Continued.

Johnson & Barbour, jardines, etc.	9 40	Riggs, Jno., piano	110 00
Kingsmill, T. F., carpet, rugs, etc.	432 40	Smith Bros., & Co., valves, etc.	123 60
Labatt Mfg. Co., soil pipe	194 18	Sutherland Bros., boilers	100 90
Leonard, E., & Son, grate bars	27 09	Toronto Laundry Machine Co., dry rooms, etc.	1,002 50
Library Bureau of Canada, office furniture	196 70	Trafford, W., furniture	73 10
London Engine Supply Co., castings	2 80	Wartman & Ward Co., castings	85 75
Morphy, A., & Co., clocks	14 00	Warren Bros., steam taps and valves	134 10
Morrison, Jas., Brass Manufacturing Co., brass castings	40 50	Williams Mfg. Co., sewing machines	70 00
Patterson & Co., cement, etc.	196 00	Winnett, E., & Son., re-arranging boilers	481 75
		Wright, Jas., & Co., castings	179 01

Exterior repairs and alterations ($2,857.15).

Anderson, J., sand and gravel	20 38	Howie, Wm., lumber, cedar piles, etc.	844 24
Anthistle, W. J., tile	51 90	London Foundry Co., forge	8 50
Breen, M., gravel	7 10	Mann, Jas., & Sons, lime	19 00
Brick Mfg. & Supply Co., brick	239 20	Patterson & Co., cement	585 50
Claire, Robt., gravel	198 62	Sutherland Bros., making and putting up pipe for silo	19 60
Dinnis Wire and Iron Works Co., wire fencing	94 40	Warde, D., lumber	109 55
Garrett, bricklaying, etc.	197 20	Walker & Logan, brick	189 00
Hagerman, W. A., lumber	7 47	Westman, A., glass and nails	14 25
Heakes, F. R., trav. expenses	8 80	Winnett, W. H., lumber	111 13
Howden, D. H., & Co., lead and oil	131 31		

Recovering tank and pumps ($185.00).

Parmalee, W. H., feed pumps	185 00

ASYLUM FOR INSANE MIMICO ($14,986.89).

Repairs and extension to wharf ($2,981.30).

Ailles, Jas., services as fireman at 25c. per hour	37 50	Owen Sound Portland Cement Co., cement	3 60
Heakes, F. R., tray, expenses	20	Sundry newspapers, advertising for tenders	60 00
Miller & Cumming's, account contract superstructural	2,880 00		

Etobicoke Twp. for closing road ($250.00).

Etobicoke, Treasurer Township of, allowance	250 00

Renewal of boilers and steam separators ($2,131.35).

Alliston, H. J., separators	360 00	Williams, A. R., account contract, steam heating boilers	1,755 00
Medcalfe, D. M., trav. expenses	16 35		

Extension of water supply pipe ($2,993.68).

McQuillan & Co., balance repairs to intake pipe, 1906, 2,799.32; castings, 82.91	2,882 23	Owen Sound Portland Cement Co., cement	111 45

PUBLIC BUILDINGS.—*Continued.*

ASYLUM FOR INSANE, MIMICO.—*Continued.*

Interior repairs and alterations ($2,366.40).

Brock, W. R., & Co., carpet ...	144 73	Library Bureau of Canada, furniture ...	145 75
Bruce, R. J., range ...	57 00	Macdonald, Jno., & Co., rug ...	13 92
Burroughs, F., Furniture Co., furniture ...	50 55	Morrison, Jas., Brass Mfg. Co., tank syphon, etc. ...	64 50
Canada Foundry Co., structural material ...	215 00	Murray, W. A., & Co., table linen ...	29 52
Canada Rubber Co., nurses' gowns, etc. ...	19 20	Pease Foundry Co., steam kettles	150 00
Chandler, Ingram & Bell, surgical apparatus ...	45 00	Rice Lewis & Son, shafting, brass fenders, etc. ...	59 31
Douglas Bros., metal ceiling, etc.	79 75	Simpson, R. & Co., furniture...	911 70
English, Jno., repairing boilers	28 83	Sparrow, Geo., & Co., roasting kettles ...	150 00
Holmes Electric Protection Co., telephone ...	16 00	Taylor, Forbes Co., pipes, valves, etc. ...	109 91
Keys & Bull, economic furnace...	76 00		

Exterior repairs and alterations ($1,892.85).

Etobicoke, Township of, expenses *re* closing of road ...	40 00	Muldoon, J., & Co., tile ...	24 00
Keys & Bull, fanning mill, bagger, etc. ...	60 00	Ontario Paving Brick Co., brick	475 00
McCullum, R. J., cyclone wire fence and gate ...	97 00	Ontario Sewer Pipe Co., pipe...	13 77
Massey-Harris Co., seed drill, binder and truck ...	189 00	Rice, Lewis & Son, pump ...	7 84
		Taylor, Forbes & Co., galvanized iron pipe ...	86 28
		Thompson, Jno., binder ...	899 96

Barn on McNeil Farm ($2,371.31).

Canada Foundry Co., steel work	572 50	Muirhead, Alex., mortar color ...	12 00
Culhoun, J. E., sand ...	15 35	Muldoon, J., & Co., lime, sand and cement ...	140 64
Death, H., sand ...	2 80	O'Brien, T., sand ...	2 45
Gibson, Peter, surveying road ...	6 00	Pay list, wages, men ...	446 67
McGregor & McIntyre, angles and plates ...	15 68	Rice, Lewis & Son, hardware...	6 76
Macpherson, J. A. L., surveying road ...	3 00	Thompson, Jno., lumber ...	573 74
Matthews, A., roofing and galvanized iron work ...	519 00	Vokes Hardware Co., angle iron, bolts, etc. ...	36 07
Meredith, Thos., & Co., hardware ...	13 05	Warner, R. S., sand ...	5 60

ORILLIA ASYLUM ($2,318.16).

Interior repairs and alterations ($1.332.12).

Burrows, Stewart & Milne, scale	28 30	Morrison, Jas., Brass Mfg. Co., steam and oil separators, etc.	85 50
Can. Rubber Co., nurses' gowns, etc. ...	9 60	Orillia Hardware Co., pipe, etc.	12 82
C. P. Industries, beds ...	135 00	Potter, J. W., travelling expenses ...	6 45
Diamond Dry Powder Fire Extinguisher Co., extinguishers.	18 00	Swinton, Wm., furniture...	155 60
Hart, J. J., lumber ...	538 33	Walker Bros., pulley, hangers, etc. ...	20 22
Jones Underfeed Stoker Co., parts for repairing ...	223 00	World Furnishing Co., furniture, mattresses and pillows	94 50
Metcalf, D. M., travelling expenses ...	4 80		

PUBLIC BUILDINGS.—*Continued.*

ORILLIA ASYLUM.—*Continued.*

Exterior repairs and alterations ($811.04).

Gilpin Bros., glass, nails, etc....	12 89	Pomeroy, S., storm sash	8 00
Hart, J. J., lumber	589 70	Sparling, W. F., travelling expenses	5 10
Hepwell, B. C., pulper	12 00	Tait, Carss Lumber Co., shingles	48 75
Orillia Hardware Co., cement and brick	93 10	Watson, S., brick	34 00
Phillips & Co., eave trough.....	7 50		

Boiler feed pump ($175.00).

Canada Fairbanks Co., pump	175 00

PENETANGUISHENE ASYLUM ($19,308.63).

Renewal of boilers and extension of boiler house ($5,000.00).

Anderson, V. D., & Co., steam trap	52 02	McGibbon, F., & Son, lumber ...	145 43
Blanchard, W., brick and lime	209 80	McLeod & Henry Co., fire-brick, etc.	240 57
Can. Steam Boiler Equipment Co., cyclone grate bars.....	412 50	Medcalf, D. M., travelling expenses	55 50
Crackle, Wm., travelling expenses	20 26	National Portland Cement Co., cement	110 00
Glassey, D., services as clerk of works 54.00; to pay G. T. Ry., freight charges, 24.00	78 00	Ontario Lime Association, brick and clay	100 50
Goldie & McCullough, account contract steam boiler	732 00	Pay list, wages men	1,413 68
G. T. Ry. Co., freight charges	18 38	Rice Lewis & Son, chain	12 44
Hamilton Bridge Works Co., steel work and girder	450 00	Ross, H. H., duty charges	15 90
Hartman Bros., asbestos	129 09	Taylor, Forbes Co., pipe valves, etc.	600 38
		Tessier, A., lumber	89 00
		West, W., brick	114 55

Alterations to Kitchen and Bakery ($1,495.49).

Firstbrook Box Co., lime	14 56	Midland Lumber Co., use of team	25 00
Glassey, D., services as clerk of works	104 00	Payette, P. & Co., fire-brick, clay, etc.	528 09
G. T. Ry. Co., freight charges...	7 33	Pay list, wages men	648 99
Hartman Bros., lime, etc.....	25 83	Tessier, A., lumber, lime, etc....	126 69
Medcalf, D. M., travelling expenses	15 00		

To complete addition to laundry ($1,297.96).

G. T. Ry. Co., freight charges...	14 67	Morrison, Jas., Brass Mfg. Co., castings	8 37
Hartman Bros., belting, white lead, etc.	201 86	Pay list, wages men	738 41
McGibbon, F., & Sons, lumber ...	60 93	Tessier, A., window sashes, frames, etc.	188 28
McPherson, A., & Co., lime ...	34 56	Tindale & Cameron, glass, nails, etc.	25 88
Midland Lumber Co., use of team	25 00		

Reconstruction of building for additional patients ($8,061.44).

Breithaupt Leather Co., cement	155 55	Glassey, D., services as clerk of works, at 4.00 per diem, 658.00; travelling expenses, 15.70; to pay Bell Telephone Co., messages, 1.40; Sewell, Jno., lathing at 3 cts. a yd., 36.00; Gendron, Anthony,	
Burroughs, F. C., Furniture Co., mattresses	248 20		
Can. Fairbanks Co., pipe, machine injectors, etc.	447 60		
Diamond Dry Powder Fire Extinguisher Co., extinguishers	15 00		

PUBLIC BUILDINGS.—*Continued.*

PENETANGUISHENE ASYLUM.—*Continued.*

Reconstruction of building for additional patients.—Continued.

board of plumbers at 4.50 a week, 60.75	771 85
Gropp Bros., lumber	11 66
G. T. Ry. Co., freight charges	242 13
Hartman Bros., white lead, etc.	374 03
Heakes, F. R., travelling expenses	21 90
Hayden, Jno., travelling expenses and disbursements	31 77
Lake Erie Boiler Compound Co., perfection feeder	20 00
Lanonette, P., use of room for carpenters	40 00
McGibbon, F., & Sons, lumber	932 96
McGinnis, A. E., use of room for carpenters	15 00
McPherson, A., & Co., lime	59 40
Mackie, J. M., feed water heater	511 72
Medcalf, D. M., travelling expenses	41 20
Midland Lumber Co., use of team	25 00
National Portland Cement, cement	440 62
Pay list, wages men	2,671 67
Rice, T. G., Wire Mfg. Co., window guards	149 77
Rice Lewis & Son, tools, etc.	6 97
Ross, H. H., duty charges	2 43
Stomant, S., sandboard, etc.	1 75
Tessier, A., lumber	805 04
Tinsdale & Cameron, hardware, etc.	18 22

Interior repairs and alterations ($1,470.68).

Art Metropole, level and tripod	44 00
Burroughs, F. C., Furniture Co., mattresses and pillows	328 75
Burrows, Stewart & Milne Co., scales	46 35
Can. Rubber Co., nurses' gowns, etc.	9 60
C. P. Industries, beds and blankets	322 00
G. T. Ry. Co., freight charges	8 28
Hartman Bros., contract plumbing, 216.00; hardware, etc. 7.93; closet tanks, etc. 50.00.	276 30
Lindsay, W. J., chairs	47 00
McGibbon, F., & Sons, lumber	129 98
Payette, P., & Co., castings	2 50
Pay list, wages men	246 08
Rice Lewis & Sons, tools, etc.	9 84

Exterior repairs and alterations ($1,983.06).

Beatty Bros., hay fork	38 70
Carmichael, D. J., forge, vice, etc.	75 00
Charlebois, F., fanning mill	24 00
Gropp Bros., lumber	43 76
Hartman Bros., tile, iron, etc.	346 68
McGibbon, F., & Sons, lumber	379 39
Metallic Shingle & Siding Co., track letter carrier, switches, etc.	182 40
Morrison, Jas., Brass Mfg. Co., castings	16 42
Payette, P., & Co., castings	27 75
Pay list, wages men	796 96
Tessier, A., lumber	47 00
Tinsdale & Cameron, putty	5 00

TORONTO ASYLUM ($5,774.00).

Interior repairs and alterations ($4,668.01).

Adams Furniture Co., furniture	71 25
Beatty Stove & Hardware Co., gas ranges, etc.	23 00
Bowden, F. A., lumber	301 79
Brock, W. R., Co., carpets	72 71
Burroughs, F. C., Furniture Co., furniture, etc.	188 50
Can. Rubber Co., nurses' gowns, etc.	19 20
Canada Paint Co., paints, oils, etc.	108 78
C. P. Industries, beds	115 00
Diamond Dry Powder Extinguisher Co., extinguishers	18 00
Harty, J. T. Co., microscope, etc.	145 00
Holmes Electric Protection Co., installation of bell system, per tender	210 00
Jennings, Chas. B., repairing furniture	21 00
Jung, R., medical appliances	53 02
Library Bureau of Canada, office furniture	166 90
Meakins & Sons, brushes, etc.	16 99
Merchants Mfg. & Importing Co., crockery, glassware, etc.	2,094 86
Morrison, Jas., Brass Mfg. Co., closets, etc.	32 82
Pease Foundry Co., pot	75 00
Rathbone, G., lumber	92 00
Reid & Co., lumber	302 02

PUBLIC BUILDINGS.—*Continued.*

TORONTO ASYLUM.—*Continued.*

Interior repairs and alterations.—Continued.

Rice Lewis & Son, mantle, hearth, etc.	112 87	Singer Sewing Machine Co., sewing machines	54 40
Simpson, Robt., Co., furniture, rugs, etc.	342 90	Toronto Hardware Mfg. Co., basket grates	30 00

Exterior repairs and alterations ($1,105.99)

Cahoon, A., painting and decorating	122 40	Laidlaw, R., & Co., lumber	463 60
Canada Paint Co., turpentine, etc.	18 53	Page Wire Fence Co., fire escape	285 00
Gutta Percha & Rubber Mfg. Co., hose & couplings	106 46	Reid & Co., lumber	60 00
		Smith Bros., sleigh	50 00

WOODSTOCK ASYLUM ($57,112.03).

Completion of Cottages, etc. ($23,926.98).

Beatty, J. H., services as clerk of works at 4.00 per diem	164 00	Karn, Fred. W., butts, screws etc.	141 32
Butter, R. E., Lumber Co., lumber	28 32	O.Byrne, B., travelling expenses	31 26
Coppins, E. S., castings, etc.	21 53	Page Wire Fence Co., guards, 35.70; window guards, per tender, 546.00	581 70
Fisher, The, and Co., Ltd., contract for whole work	21,990 33	Pettit, A. H., leaded glass	13 50
Frank, Frank, egg and steam coal	511 66	Phillips, G. E., egg and steam coal	40 42
Gurney Tilden Co., locks	273 49	Stewart, Jas., Mfg. Co., mantles	102 00
Heakes, F. R., travelling expenses	27 45		

Sewage ($4,631.24).

Beatty, J. H., services as clerk of works at 4.00 per diem	122 00	Lee, A. B., brick	118 35
Butter Bros., lumber and cement	274 30	Lewis Bros., teaming	38 00
Coppins, S. C., castings	3 47	McDonald, Alex., soil pipe	60 10
Frank, Frank, coal, tile, etc.	505 28	Owen Sound Portland Cement Co., cement	27 00
Gingerich, A. H., tools, hardware, etc.	27 26	Pay lists, wages of men	2,927 25
Halford, A. J., travelling expenses	25 00	Purdy, Mansell & Co., floor plates	90
Hannan & Bishop, tools,	8 40	Rapson Co., gravel and sand	189 50
Hastings, A., & Son, pipe cement, etc.	61 63	Ronan, Jno., to pay: freight and express charges	18 77
Karn, Fred. W., pig lead, shovels, etc.	37 03	Rowe, Harry, plastering cistern	7 00
		Whitelaw, R., castings for septic tank, 115.00; account castings, 65.00	180 00

Roads, walks and grounds ($1,973.39).

Beatty, J. H., services as clerk of works at 4.00 per diem	108 00	Silica Barylic Stone Co., balance contract cement sidewalk	350 74
McNeil, M., lumber	454 00	Woodstock Amateur athletic Asso., lumber, etc.	8 80
Pay list, wages men	1,051 85		

House for Farmer ($1,625.37).

Beatty, J. H., services as clerk of works at 4.00 per diem	104 00	Sundry newspapers, advertising for tenders	9 37
Morrison & Quinn, contract whole work	1,512 00		

PUBLIC BUILDINGS.—*Continued.*

WOODSTOCK ASYLUM.—*Continued.*

Electric light and power plant ($320.32).

Archibald, J. G., supervising and inspecting work	50 00	Woodstock Electric Light System, meters, wire, etc., 233.07 labor and teaming, 37.25	270 32

Driving shed ($301.34).

Butler, R. E., lumber Co., lumber and sash	221 51	Karn, Fred. W., roofing, hardware, etc.	41 47
Gingerich, A. H., oil, chalk, line, etc.	3 80	McDonald, A., trough and pipe	10 08
		Pay list, wages men	24 48

Barns, stables and silo ($6,496.07).

Beatty, J. H., services as clerk of works at 4.00 per diem	266 00	Massey-Harris Co., binder and truck	145 00
Butler, R. E., Lumber Co., lumber	107 02	Nagle & Mills, contract whole work of barn, 4,831.00; contract silo, 550.00	5,381 00
Coulter, Jas. E., hay fork track	12 00	Sundry newspapers, advertising for tenders	24 37
Heakes, F. R., trav. expenses	5 25	Vokes Hardware Co., stable fittings	547 69
Karn, Fred. W., cattle chains, etc.	7 74		

Stable and Coach House ($2,460.72).

Beatty, J. H., services as clerk of works at 4.00 per diem	104 00	Pay list, wages men	344 17
Bond & Bond, brick	282 15	Pettit, A. H., glazing, varnish, etc.	86 00
Bond, W. J., brick, etc.	203 00	Potter, J. W., travelling expenses	5 00
Butler, R. E., Lumber Co., lumber	909 17	Rapson, C. E., sills	20 85
Frank, Frank, cement	43 00	Standard White Lime Co., lime	15 60
Gingerich, A. H., white lead, oil, etc.	19 90	Sundry newspapers, advertising for tenders	9 38
Hastings, A., & Co., cement, etc.	146 15	Trump, F., bolts	3 15
Karn, Fred. W., mortar, color and nails	148 64	Vokes Hardware Co., gutter cess pool	10 00
McDonald, A., trough and pipes	24 52	Whitelaw, R., galvanized pipe, etc.	71 72
McKiggan & Davidson, pipe	14 32		

Furniture and furnishings ($9,528.43).

Bowman & Co., piano	250 00	Gingerich, A. H., enamel, rugs, etc.	48 20
Butler, R. E., Lumber Co., lumber, table legs, etc.	165 96	G. T. Ry. Co., freight charges.	6 59
Can. Rubber Co., hose, nurses' gowns, etc.	256 30	Hartz, J. F., Co., table	32 00
Chandler, Ingram & Bell, Microscope, etc.	78 30	Hollinrake & Co., table linen, etc.	242 91
Coles, E. J., & Co., crockery	79 81	Hubner, Chas., barber's chair	15 00
Coppins, E. S., pumps and tanks	354 90	Karn, F. W., cutlery, granite, chamberware, etc.	121 45
C. P. Industries, beds and blankets	1,644 50	King Stephen Co., ranges	452 60
C. P. Ry. Co., freight charges	43 26	Library Bureau of Canada, office fittings	35 25
Dymond, W. P. A., mattresses, etc.	889 68	Lindsay, W. J., wardrobe	12 00
Eureka Refrigerator Co., refrigerators	343 00	McDonald, Alex., stove pipe, etc.	66 41
Ferguson, W. W., & Co., mattresses	632 00	McKiggan & Davidson, furnishings	33 30
		Poole & Co., crockery	40 50

PUBLIC BUILDINGS.—*Continued.*

WOODSTOCK ASYLUM.—*Continued.*

Furniture and furnishings.—Continued.

Rice, T. G., Wire Mfg Co., wire mats	42 00	Weston, J. E., furniture	1,397 60
Simpson, R., & Co., pictures	285 00	White, Geo., & Co., rubber, sheeting and felt	23 07
Sparrows, Geo., & Co., dryers	380 00	Wyles & Knight, installing electric bells	10 00
Taylor, J. J., Co., safe	180 00	Young, J. M., & Co., curtains, pillows, etc.	1,091 84
Victor Fire Extinguisher Co., extinguishers	275 00		

Farm and garden, ice-house, piggery, etc. ($5,848.17).

Baird, W., rod and belt	3 39	Harmon & Bishop, sharpening tools	8 80
Bawtenhemer, A. F., horse for Superintendent	305 00	Hastings, A., & Son, cement	101 05
Butler, R. E., lumber Co., lumber	573 84	Hill, J. R., gravel	13 32
Can. Fence Mfg. Co., fencing	533 32	Jenkinson, W. H., harness, etc.	42 85
Cockshutt Plough Co., disc drill	85 00	Karn, F. W., hardware	97 17
Dunn, H., gravel	14 60	McDonald, A., trough, pipe, etc.	47 68
Dunn, J. S., sand	5 60	McNeil, M., building dam	225 00
Fishleigh, J., cutting box	50 00	Noxon Co., farm implements	45 00
Fisher, The, Co., plastering	43 75	Odell, Wm., & Son, tile	10 36
Fowell, Jno., carriage, seeder, roller, etc.	481 54	Pay lists, wages men	1,655 02
Frank, Frank, tile, etc.	390 80	Rowe, Harry, plastering	10 00
Frost & Wood Co., truck wheels, etc.	38 00	Spracklin, J. A., stable furnishings	63 50
Gingerich, A. H., mower, etc.	44 46	Spramator, Co., spramotor	113 40
Goodall, L., span of horses	425 00	Webber, J. C., scale, etc.	50 00
		Whitelaw, R., water pipe, reducers, hydrants, etc.	370 72

CENTRAL PRISON ($814.92).

Interior repairs and alterations.

Booth Copper Co., jacket, kettle	45 00	Williams, A. R., Machine Co., drill, etc.	63 50
Reid, Geo., & Co., machinery, belting, etc.	706 42		

MERCER REFORMATORY ($2,390.36).

Steam engine to run laundry ($495.38).

Clappinson Packing & Covering Co., gaskets	10 61	Morrison, Jas., Brass Mfg. Co., brass castings	48 23
C. P. Industries, brick, cement, etc.	50 31	Parmalee, W. H., engine	230 00
Ivory, Jas., galvanized iron, etc.	9 50	Pay list, wages of men	51 35
		Rice, Lewis, & Sons, hardware	4 30
		Taylor, Forbes, Co., pipe valves, etc.	91 08

Interior repairs and alterations ($1,076.43).

Canada Oil Co., oil and turpentine	9 30	Ivory, Jas., ceiling plate, moulding, etc.	40 64
C. P. Industries, lumber, etc.	35 52	Musson Book Co., books	58 40
Eureka Refrigerator Co., refrigerator per tender	352 00	Ontario Lime Ass'n., cement	13 10
Grenville's Asbestos Pipe Covering Works, pipe covering	21 20	Pay List, wages of men	87 20
Hamilton Engine Packing Co., pipe covering	37 33	Pendrith Machinery Co., erecting, hanger, shafting, etc.	155 50
Imperial Varnish and Color Co., white-lead, etc.	35 80	Rathbone, G., lumber	16 87
		Rice, Lewis, and Son, leather, belting, hardware, etc.	89 62
		Rice, T. G., Wire Mfg. Co., wire gates	60 00

PUBLIC BUILDINGS.—*Continued.*

MERCER REFORMATORY.—*Continued.*

Interior repairs and alterations.—Continued.

Shangbriessy, W., gravel	12 00	Toronto Electric Light Co., electrical supplies	4 71
Taylor, Forbes, Co., castings, etc.	30 11	Whiton, Geo., electrical supplies	17 13

Exterior repairs and alterations ($818.55).

Cahoon, A., painting and glazing storm sash	28 86	Ivory, Jas., repairing eave troughs	5 57
Coyell, Alf., lumber, etc.	656 07	Pike, D., & Co., awnings, etc.	105 00
C. P. Industries, cement, gravel, etc.	5 45	Rathbone, G., doors and sash	17 60

NORMAL AND MODEL SCHOOLS, TORONTO ($5,966.92).

Repairs and drains ($396.51).

Gearing, Thos. V., contract laying floors	286 00	Lyons, Jas. D., repairing drain and skylight	27 30
Hamilton, Wm., brick and mortar, etc.	12 18	Morrison, Jas., Brass Mfg. Co., castings	50 23
		Wallace, G. W., repairing drain	20 80

Electric lighting and wiring, etc. ($797.98).

Armstrong, Fred., wiring as per contract $209.00, supplies $588.98	797 98

Ventilating Model School ($3,288.89).

Armstrong, Fred, account contract	2,160 00	Gearing, Thos. V., excavating drain, etc.	1,128 89

Improvements and alterations to Normal School ($1,483.54).

Gearing, Thos. V., contract for fitting science and cloak room, 1,252.00; carpentry, lumber, doors, etc., 230.29	1,482 29	Somerville, Limited, plumbing and steamfitting supplies	1 25

NORMAL AND MODEL SCHOOLS, OTTAWA ($11,964.73).

Repairs, drains, etc. ($367.51).

Edwards, W. C., & Co., lumber	18 43	McKinley & Northwood, repairing, drains, etc.	89 08
Gilmour, Hugh, building cesspool	145 00	Stewart, P., painting, etc.	115 00

Ventilation of Normal School ($20.15).

Medcalf, D. M., travelling expenses	20 15

Alterations and improvements to Normal School ($9,381.06).

Brown, D. J., services as clerk of works, at 4.00 day	340 00	Heakes, F. R., trav. expenses	65 35
Gilmour, Hugh, account contract whole work, 8,284.50; lumber, carpentering, plastering, etc., 328.48	8,612 98	McKinley & Northwood, plumbing, etc.	99 10
		Stewart, P., painting, etc.	215 88
		Sundry newspapers, advertising.	47 75

PUBLIC BUILDINGS.—*Continued.*

NORMAL AND MODEL SCHOOLS, OTTAWA.—*Concluded.*

Equipment for science teaching ($250.90).

McKinely & Northwood, castings, etc.	27 70	Steinberger, Hendry, Co., slate, blackboards	189 95
Stewart, P., staining and varnishing	33 25		

Electric light Normal and Model Schools ($113.10).

Heakes, F. R., trav. expenses...	23 10	examining and reporting electric light plant	90 00
Mills, Thos., expert services,			

Cement walks to Normal School ($600.00).

Graham, Alex., amount contract	600 00

Fitting up two rooms in Model School ($338.25).

Howe, Geo., painting, graining, etc.	325 00	Howe, Wm., moulding and putting up same	13 25

Improvements in plumbing Normal School ($193.44).

McKinley & Northwood, fitting up laboratory as per tender, 109.00; casting, 84.44..	193 44

Furnishings, renewals, desks, chairs, etc. ($700.32).

Birkett, Thos., & Son, tablet, chairs, cup-locks, etc.	550 32	Shore, T. A., tables	150 00

NORMAL SCHOOL, LONDON ($821.64).

Repairs, drains, etc. ($34.29).

Heakes, T. R., trav. expenses....	10 35	Winnett, Richard, & Son, repairing boiler	23 94

Painting exterior of building ($375.00).

Quirk, J., painting sills, frames and sash	375 00

Improvements, alterations, etc. ($412.35).

Heakes, F. R., trav. expenses ...	18 80	Smith Plumbing Co., plumbing, steamfitting, etc.	131 55
Jones Bros., drawing tables, easels, etc.	262 00		

ADDITIONAL NORMAL SCHOOLS ($129,526.76).

Armstrong, Fred, and Co., account, contract, electric wiring, Stratford, 756.00; account contract, electric wiring, Hamilton, 756.00	1,512 00	Gillespie, P., testing cement	5 00
		Halford, A. J., trav. expenses...	16 15
		Heakes, F. R., trav. expenses...	121 95
		McClement and Bicknell, legal services *re* titles	51 63
Art Metropole, blue prints	16 79	Medcalf, D. M., trav. expenses	5 60
Bain, J. W., legal services *re* titles	250 00	Nesbitt, J. W., legal services *re* titles	100 00
Bartlett, F., services clerk of works, Peterborough, at 4.00 per diem	896 00	Peene, Alfred, services as clerk of works, Hamilton, at 4.00 per diem	928 00
Fairbairn, R. P., trav. expenses	50 40	Potter, J. W., trav. expenses....	64 25

PUBLIC BUILDINGS.—*Continued.*

ADDITIONAL NORMAL SCHOOLS.——*Concluded.*

Purdy, Mansell and Co., account, contract heating and plumbing, Hamilton, 1,305.00; account, contract heating and plumbing, Stratford, 1,269.00 2,574 00
Sparling, W. F., trav. expenses 4 10
Sundry newspapers, advertising for tenders 680 89
Teller, Thedor, Contruction Co., sketch for Normal Schools.... 100 00
Tyrrell and Mackey, surveying.. 16 00
Wallace, R., services as clerk of works, North Bay, at 4.00 per diem 380 00
Whitham, S. F., account contract, Normal School, Stratford 33,345 00
Whitham, S. F., account, contract, Normal School, Hamilton 38,826 00
Whitham, S. F., account, contract. Normal School, Peterborough 33,678 00
Whitham, S. F., account, contract, Normal School, North Bay 14,985 00
Yarco, F., services, clerk of works, Stratford, at 4.00 per diem 920 00

DEAF AND DUMB INSTITUTE, BELLEVILLE ($1,088.59).

Repairs and drains ($27.50).

Manley, Thos.: Repairing cement floors 27 50

Improvements in plumbing ($975.09).

Grand Trunk Railway Co., freight charges 9 75
Lewis, Jno., & Co., soil pipe, etc. 56 64
Potter, J. W., trav. expenses... 5 25
Standard Ideal Co., closets 807 45
Tickel and Sons Co., closet sections, etc. 96 00

Ventilation system ($86.00).

Morrison, Jas., Brass Manufacturing Co., temperature regulator 86 00

BLIND INSTITUTE BRANTFORD ($1,854.95).

Repairs and drains ($68.43).

Mann, Jno., and Sons, pipe, cement and lime 68 43

Cement and plank walks and roadways ($1,216.39).

Brantford, City of, construction of concrete walk 296 25
Burrell, W. B., & Co., crossing plates 16 88
Fisher Co., cement walk, 452.40; gravel, etc., 190.30 642 70
Mounce, Jas., teaming gravel... 22 40
Secord, P. H., & Sons, lumber... 238 16

Outside repairs ($535.13).

Howie & Feeley, repairs, etc.... 56 10
Secord, P. H., & Sons, lumber, and tinsmithing 184 03
Taylor, D. D., painting as per contract 295 00

Completing ice house ($35.00).

Wright, Jas., balance contract 35 00

PUBLIC BUILDINGS.—*Continued.*

ONTARIO AGRICULTURAL COLLEGE ($66,835.51).

To complete contracts for rebuilding greenhouses ($1,125.11).

Guelph Cement, Brick, Block and Paving Co., balance contract cement foundations	487 80	contract superstructure, 550.61; lumber for snow guard, 25.43; pipe taps, 6.00	582 04
King Construction Co., balance		Reynolds & Son, glazing	55 27

To complete contract for two Cottages ($301.25).

Whitham, S. F., balance contract, heating and plumbing	301 25

To complete glasshouse for Insects, Physics, and Botany ($2,810.83).

Hebben, W. J., carpentering and galvanized iron work as per tender, 390.00; drilling holes, etc., 20.25	410 25	Mahoney, Richard, services as clerk of works at 4.00 per diem	96 00
		Pay list, wages of men	205 22
King Construction Co., contract superstructure	633 00	Whitham, S. F., balance contract for foundations, 376.00; extras, 1,090.36	1,466 36

To complete Farm Mechanics Building, heating plumbing and hoist ($7,870.64).

Bond Hardware Co., radiators, pipe, valves, etc.	2,196 09	McMillan Bros., vise and tongs.	27 33
		Mahoney, R., services as clerk of works at 4.00 per diem	208 00
Canada Foundry Co., regulating valves	82 95	Robertson, Jas., Co., pipe, castings, etc.	19 20
Clemens, H. A., & Co., lumber...	174 62	Smith, Fred. K., contract plumbing work, lavatories	450 00
Foster, Thos., bricklaying	9 20	Taylor, Forbes Co., heater	78 50
Garlock Packing Co., packing...	19 78	Whitham, S. F., contract plumbing and heating	4,591 22
Heakes, F. R., trav expenses...	7 90		
Hodgson, R., work on drain ...	2 25		
McLean, J. G., trav. expenses...	3 60		

To complete addition to Chemical Laboratory ($3,000.00).

Bond Hardware Co., tile, cement, etc.	39 47	Pay list, wages of men	10 40
		Standard White Lime Co., lime	2 97
Duncan, Geo., whitewashing.....	25 00	Whitham, S. F., account contract whole work	2,606 16
Mahoney, R., services as clerk of works at 4.00 per diem	316 00		

Steel tank and tower for College, Macdonald Institute and Hall ($6,167.75).

Board of Light and Heat Commissioners, moving electric wires	67 19	Canadian Pacific Railway Co., freight charges	84
		Dominion Express Co., charges..	35
Bond Hardware Co., pipe, etc....	366 25	Fairbairn, R. P., trav. expenses	4 50
Canadian Bridge Co., contract steel water tank and tower...	5,635 00	McColl Bros. & Co., rubber and gaskets	22 06
Canadian Fairbanks Co., gate valves	20 00	Pay list, wages of men	20 00
		Robertson, A., & Son, castings.	31 56

Addition to Main Building ($17,866.51).

Board of Light and Heat Commissioners, digging gas drain.	66 78	Clemens, H. A., Co., contract whole work, 13,885.20; lumber, 498.86; columns for verandah, 396.75	14,780 81
Bond Hardware Co., pipe valves, etc.	281 93		
Canadian Express Co., express charges	70	Canadian Pacific Railway Co., freight charges	3 00
Canadian Fairbanks Co., steam pump, valves, etc	240 58	Dom. Express Co., express charges	40
Canadian General Electric Co., electric supplies	250 73	Gowdy Bros., pipe, lime, etc....	1 80

PUBLIC BUILDINGS.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

Addition to Main Building.—Continued.

Grand Trunk Railway Co., freight charges	3 15	Occomore, H., Co., covering roof of verandah	40 98
Heakes, F. R., trav. expenses	8 05	Pay lists, wages of men	404 88
McCormack & Robinson, galvanized iron roofing	105 14	Richardson, G. A., locks, etc.	85 55
McLean, J. G., trav. expenses	3 80	Robertson, A., & Son, castings, etc.	13 74
McMillan Bros., hardware	3 40	Robertson, Jas., Co., castings	60 91
Mahoney, R., services as clerk of works at 4.00 per diem	524 00	Somerville, Ltd., plumbers' and steamfitters' supplies	292 94
Medcalfe, D. M., trav. expenses	10 85	Sparling, W. F., trav. expenses	3 70
Mineral Wool and Asbestos Co., pipe covering	160 30	Sundry newspapers, advertising for tenders	132 10
Morrison, Jas., Brass Mfg. Co., brass castings, etc.	27 04	Taylor Bros., radiators, stone, sand, etc.	359 25

Coal bin ($9,686.20).

Clemens & Co., account contract	9,378 00	Mahoney, R., services as clerk of works at 4.00 per diem	208 00
Fairbairn, R. P., trav. expenses.	3 80	Sundry newspapers, advertising for tenders	96 40

Machinery and furnishings for new Machinery Hall ($3,966.00).

Archer Light, Heat and Power Co., heater	25 00	McKenzie, D., emery stand chuck for wood lathe, etc.	20 14
Berlin Interior Hardwood Co., specimen cases	55 00	McMillan Bros., iron, hardware, etc.	407 48
Bond Hardware Co., belting, hardware, etc.	222 02	MacDonald, D. E., & Bros., shades	86 97
Canadian Express Co., express charges	2 20	Maple Leaf Automobile and Electrical Mfg. Co., motors	300 00
Canadian Fairbanks Co., pumps, hose, etc.	323 42	Morrison, Jas., Brass Mfg. Co., valves	18 40
Canadian Gas Power and Launches, Ltd., gasoline engine	247 00	Office Specialty Mfg. Co., tables, desks, etc.	249 75
Canadian Office and School Furniture Co., drawing tables	398 90	Pay list, wages of men	294 67
Clemens, H. A., & Co., lumber, etc.	478 65	Prong Educational Co., pictures, models, etc.	54 51
Collector of Customs, charges	50	Richardson, G .A., hardware	154 80
Canadian Pacific Railway Co., freight charges	2 98	School of Applied Art, apparatus	28 00
Dodge Mfg. Co., pulleys	12 57	Standard White Lime Co., lime	4 95
Grand Trunk Railway Co., freight charges	16 51	Steinberger-Hendry Co., slate blackboards	107 73
Hosking, B., furnishings	8 00	Taylor & McKenzie, counter shaft	8 50
Kloepfer, C., castings	32 50	Waters Bros., picture frames	3 50
McGregor, Gourlay Co., fitting apparatus	265 00	Whitham, S. F., lumber	113 40
		Wolcott, G. R., galvanized iron	23 00

Additional apparatus for five Laboratories ($2,867.73).

Bausch & Lomb Optical Co., apparatus	178 56	Chemists' and Surgeons' Supply Co., apparatus	104 25
Benson Bros., books	6 00	Clark, W. A., clock	2 50
Briker, C., apparatus	25 00	Canadian Express Co., express charges	4 45
Burr & Ainsworth, furniture	20 00	Clemens, H. A., & Co., lumber.	42 49
Canadian Fairbanks Co., scale	35 85	Collector of Customs, charges	40 70
Canadian Pacific Railway Co., freight charges	38 95	Day, N., lumber	60 21
Canadian Office and School Supply Co., sash, chain, etc.,	101 00	Dominion Express Co., express charges	6 90

PUBLIC BUILDINGS.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

Additional apparatus for five Laboratories.—Continued.

Dominion School Supply Co., apparatus	44 37
Eimer & Amend, apparatus	115 50
Foster, Jas., apparatus	15 50
Goldie & McCullough Co., tank	110 00
Green, Henry J., apparatus	299 47
Greiner & Fredericks, apparatus	454 56
Grand Trunk Railway Co., freight charges	6 99
Heffernan, A., brokerage	30
Kny-Shearer Co., apparatus	108 50
Leitz, Ernest, apparatus	31 34
Love, Harry H., Co., gymnasium apparatus	180 60
McKenzie, D., apparatus	51 00
Manning, Maxwell & Moore, apparatus	33 60
Narragansette Machine Co., apparatus	40 05
Negirette & Nambra, apparatus.	63 21
Occomore, H., repairs to incubator	8 32
Office Specialty Mfg. Co., legal blank section	12 15
Petrie, A. B., apparatus	116 85
Rice Lewis & Co., hardware	8 75
Spramotor Co., apparatus	21 94
Springland, M. V., apparatus	7 00
Stochlting, C. H., Co., lantern slides	58 80
Taylor Bros., brick work	5 05
Toronto Pottery Co., water jars, etc.	15 90
Vokes Hardware Co., hardware.	2 61
Wagar, J., thermometer shelter.	4 13
Ward, C. L., glass cutter	12 00
Watertown Thermometer Co., thermometer	11 90
Wilson, Harold A., Co., foils, gloves ,etc.	71 48
Wolcott, G. R., apparatus	105 45
Y.M.C.A. Press examinations...	1 80
Zeiss, Carl, apparatus	181 75

Cases and specimens for College Museum ($440.75).

Canadian Express Co., express charges	2 80
Collector of Customs, charges...	18 40
Dominion Express Co., express charges	8 55
King, Shearer Co., cabinet sections, etc.	62 00
Morden, J. A., natural history specimens	29 00
Moyer, M., collection of relics...	300 00
Wickham, H. F., specimens	20 00

Laying cement walks ($999.30).

Bond Hardware Co., cement	113 50
Brierly, G., work on walk	20 00
Sheridan & O'Connor, cement walk	863 80
Smith, Peter, work on walk	2 00

Motor for pumping, machinery, steam separator and grate bars ($2,001.05).

Allison, H. J., steam separator	800 00
Bond Hardware Co., hardware.	7 61
Canada Foundry Co., pump	120 00
Canada Steam Boiler Equipment Co., grate bars	112 50
Clemens, H. A., & Co., lumber.	2 50
Foster, Thomas, mason work	12 80
Goldie & McCullough Co., condenser	576 00
Gowdy Bros., lime	50
Grand Trunk Railway Co., freight charges	12 51
Page, Hersey Iron Tube Co., fire brick	13 00
Robertson, A., & Son, castings, etc.	77 37
Taylor, Forbes Co., valves, pipe, etc.	76 26
Toronto and Hamilton Electric Co., motor	190 00

Heating, lighting and furnishing new chemical laboratory ($3,800.00).

Armstrong, Fred, account contract ventilating laboratory	630 00
Bond Hardware Co., castings, iron pipe, etc.	558 40
Canadian Fairbanks Co., hose, valves, lubricator for pump, etc.	95 61
Canadian Office and School Furniture Co., account contract fittings for laboratory	1,210 18
Carveth, J. A., & Co., water heater	16 00
Clemens, H. A., & Co., lumber, screens, etc.	212 75
C. P. Railway Co., freight charges	34 79
Dominion Express Co., express charges	1 45
Eimer & Amend, filter pumps, etc.	32 00
Gowdy Bros., lime	2 50

PUBLIC BUILDINGS.—*Continued.*

AGRICULTURAL COLLEGE.—*Continued.*

Heating, lighting and furnishing new Chemical Laboratory.—Continued.

Grand Trunk Railway Co., freight charges	23 95	Pay list, wages of men	200 55
Guelph Electrical Works, electric supplies	1 63	Richardson, G. A., hardware, etc.	69 44
Morrison, Jas., Brass Mfg. Co., valves, etc.	50 12	Smith, Frederick, fume closets, etc.	503 97
Mundle, J. C., & Co., furniture	39 00	Steinberger-Hendry Co., slate blackboards	22 75
Office Specialty Co., furniture...	78 50	Taylor, Forbes Co., castings	16 41

Heating, lighting and furnishing addition to Main Building ($1,997.69).

Burr & Ainsworth, furniture	260 00	Grand Trunk Railway Co., freight charges	41 92
Burrows, A. R., curtain cloth...	32 50	MacDonald, D. E., & Bros., window shades	21 20
Canadian Express Co., express charges	3 25	North America Bent Chair Co., seats	205 80
Cornwall Furniture Co., bureaus	204 00	Ransome, A. G., furniture, etc.	16 50
Central Prison Industries, beds.	340 00	Ryan, G. B., & Co., curtains, etc.	5 04
C. P. Railway Co., freight charges	6 88	Simpson, Robt., Co., furniture...	120 75
Dowler Co., blankets	195 75	Wheaton, R. L., & Co., comforters	59 50
Eaton, T., & Co., furniture	294 60		
Grant & Armstrong, fibre matresses	190 00		

New roof for Main Building ($1,934.70).

Guy, Wm., labor	22 50	Wolcott, Geo. R., contract galvanized iron roof, 1,490.00; repairing pipes, covering windows, etc., 217.02	1,707 02
McCormack & Robinson, galvanized iron, etc.	50 25		
Taylor Bros., cement, etc.	154 93		

IMMIGRATION HOUSE ($4,964.63).

Armstrong, Fred., contract heating and plumbing, 1,998.00; electric wiring as per tender, 268.00; electrical supplies, 196.14	2,462 14	Ovens, T. A., contract painting, and glazing, 789.00; add'l work., 43.25	832 25
Coyell, Alf., contract carpenter work, plastering, etc.	948 20	Pay list, wages of men	172 90
Dinnis, Rich., & Son, lumber...	8 65	Shaughnessy, W., gravel	3 00
Gilday, R., ventilators	30 00	Smerdon, J. W. D., building fumigator and wardrobe	117 80
Hamblin, Wm., cement	4 08	Somerville, Ltd., closets, castings, etc.	58 63
Lytler, Jno., legal services *re* title	190 00	Vokes Hardware Co., hardware	30 11
McGill, Wm., & Co., 6½ tons egg coal at 5.61	36 47	Wanty, Wm., repairing brickwork	70 40

DISTRICT OF MUSKOKA ($572.54).

General furnishings and alterations to Court House.

Baker, Jno., contract, repairs, and alterations to court house	515 50	*Herald* Pub. Co., advertising *re* drains	4 04
Bryan, Jos., painting, etc.	10 00	Phillips, E. P. A., repairing drain	12 00
Dennis, W. C., lumber	1 00	Shire, J. D., Lumber Co., lumber	6 00
Hall, Jas., inspecting drain	24 00		

PUBLIC BUILDINGS.—*Continued.*

DISTRICT OF PARRY SOUND ($7,211.56),

Addition to Gaol yards and enlargement of Gaol ($2,820.70).

Canadian, The, advertising for tenders	2 40	Gillespie, C., plans and specifications for addition	25 00
Clubbe, W. H., account contract	2,745 00	Glassey, David, trav. expenses (1906)	2 20
Fenn, A. N., door and window screens	6 10	Sparling, W. F., trav. expenses	40 00

Cement floor old part of Court House ($90 00).

Hogue, D. E., cement floor	90 00

General repairs and alterations ($459.70).

Clarke, C. W., furnace pipes	4 00	Jukes & Hamer, moulding, etc.	16 73
Fenn, A. N., hardware, cement, etc.	11 43	Kenny, L., connecting and laying sewer	75
Gillespie, C., bal. contract, repairing roof, 50.00; bal. contract, repairing stone wall, 75.00; remodelling steps, 30.00; extra stone work, etc., 154.97; lumber, 27.11	337 08	Knight Bros., & Co., lumber	7 13
Grisdale, J., repairing chimneys	6 00	McKinley, W. S., iron pipes, etc.	9 61
James Bay Ry., freight charges	2 71	McNabb & McKenny, plumbing and castings	41 56
Johnston, A., repairing stone wall	2 25	O'Donnell, P., cement tie post	1 25
		Ontario Lumber Co., repairing lock-up	4 50
		Poytress, A. C., repairing bells	2 75
		Riddell, J. D., stone sash	11 95

Furniture and furnishing Court House, etc. ($253.38).

Fenn, A. N., steel range, scuttle, etc.	50 90	Vincent Mercantile Co., carpets, matting, etc.	95 50
Logan, Alex., furniture	106 98		

Gaoler's residence and alterations to Court House ($869.53).

Beatty, The, Wm., Co., cement tile pipes, etc.	27 65	Jukes & Hamer, painting, etc.	54 40
Clubbe, W. H., account contract gaoler's house, 188.00; building verandah to same, 97.00; bal. contract, court house, 110.22	395 22	Logan, Alex., window shades	21 88
Glassey, D., services as clerk of works at 4.00 per day	128 00	McNabb & McKenny, contract plumber, gaoler's house	165 00
		Mosley, R., Frank., installing lights	28 00
		Parry Sound Lumber Co., lumber, etc.	49 38

Addition to Registry Office for Land Titles Office ($2,218.25).

Canadian, The, advertising for tenders	2 40	Glassey, D., services as clerk of works at 4.00 per day, 24.00; trav. expenses, 61.95	85 95
Clubbe, W. H., account contract	2,088 00	Sparling, W., trav. expenses	41 90

Lock-up at Powassan ($500.00).

Powassan, Treasurer Municipality of, legislative grant to assist municipality to erect lock-up and court house	500 00

PUBLIC BUILDINGS.—*Continued.*

DISTRICT OF MANITOULIN ($3,066.43).

Addition to Gore Bay Gaol ($2,981.38).

Clarke, Stewart, repairing furnace	7 50	Merchant's Dock Co., freight and storage	55 42
Expanded Metal & Fire Proofing Co., sheeting	43 68	Pay List, wages of men	2,200 00
Gore Bay Planing Mill, doors, etc.	3 50	Robinson, Thos., lime	155 00
Jackson, Bros., linoleum, etc.	11 13	Strain, Geo., services as clerk of works at 4.00 per day	505 15

Alterations and repairs to Manitowaning Lock-up ($63.85).

Clarke, J. T., cleaning walls, 5.00; shingles, 2.25	7 25	Hinde, O., cement	4 50
Heakes, F. R., trav. expenses	16 00	Walker, S., painting, teaming, etc.	36 10

Furnishings for District ($21.20).

Armstrong, R. J., furniture	5 15	McLean, A. J., furnishings	16 05

DISTRICT OF RAINY RIVER ($370.80).

Repairs and alterations to Kenora Gaol Court House and gaoler's house ($328.80).

Baxter & Co., papering	32 80	Horn & Taylor, wire cot	3 00
Caldwell, E., repairing furnace grates	2 00	Rat Portage Lumber Co., lath	23 85
Carter, A., plumbing	7 00	Stephen Alex., & Co., flooring doors, etc.	243 50
Heakes, F. R., trav. expenses	16 65		

Cement floor and storm sash, Registry Office, Fort Frances ($42.00).

Wells Hardware Co., cement, sand, etc	42 00

DISTRICT OF ALGOMA ($5,601.08).

Repairs, etc., to Gaol at Sault Ste. Marie ($853.93).

Grand E. T., painting, etc.	325 52	Plummer Ferguson Hardware Co., locks, etc.	14 10
Grant, W. F., plan of sidewalk	15 00	Rolling, W., repairing cell doors, etc.	15 00
Heakes, F. R., trav. expenses	13 00	Soo Electric Light Co., supplies	34 64
Hesson, W. J., & Co., shingles	173 80	Woolrich, Geo., connecting range, repairing closets, etc.	11 60
Knight, R. H., blind cloth and cord	30 00	Wright, K. McK., laying sidewalks	168 00
McPhail & Wright, mason work, etc.	12 00		
Moore & Browne, hardware	41 27		

Furnishings for the District ($94.24).

Knight, R. H., linoleum and felt	88 24	Lamorandiere, D., window glass, etc.	6 00

Improvements to Registry Office, Sault Ste. Marie ($4,152.91).

Heakes, F. R., trav. expenses	12 00	Scullard, J. R., account contract	3,870 00
McGregor, A., services as clerk of works at 4.00 per day	228 00	Sundry Newspapers, advertising for tenders	40 41
Sanderson, Thos., glass and hardware	2 50		

Echo Bay Lock-up ($500.00).

McDonald, Meredith and Aberdeen, Treasurers Townships of, grant in aid of construction of lock-up	500 00

PUBLIC BUILDINGS.—*Continued.*

DISTRICT OF NIPISSING ($1,222.83).

Repairs, etc., to North Bay Gaol and Court House ($976.95).

Burrows & Parmalee, electrical supplies	21 56	North Bay Light, Heat & Power Co., installing lights	16 29
Connelly, J., blacksmithing	7 00	Perkins, G. A., lintels and sills	75 00
Farrell, J. E., Co., repairing boiler, lavatory, etc.	58 28	Purvis Bros., bath tub, etc.	63 05
Laing, A. O., painting, 17.64; painting as per tender, 160.00	177 64	Richardson, J. W., boiler, pails, etc.	12 42
Lamott, M., carpentering	6 00	Saboura, N., removing witness box	1 00
Lasalle, A. E., boiler radiator, etc.	17 72	Simpson, Robt., Co., carpets, matting, etc.	111 00
Lindsay & McCluskey, cement lime, and brick	2 80	Small Jno., lumber nails, etc.	113 67
McDonald & Hay, lumber, nails, etc.	4 50	Vokes Hardware Co., padlocks	6 75
Mackie Bros., screen door	1 75	Walbourne, Wm. H., painting, papering, etc.	26 52
Mantha, Felix, rebuilding wall	16 50	Wallace, R., & Son, setting grates in windows, 75.00; bal. alterations to gaol, 151.00	226 00
Marlyn, W. A., bricklaying	11 50		

Repairs and alterations to Cobalt Lock-up ($141.34).

C. P. Industries, bed and blankets	77 35	Lemmon, W. H., installing electric lights	53 60
Haileyburian, The, advertising for tenders	4 00	McKinnon & Walker, lumber	6 39

Furnishings for District ($18.25).

Simpson, Robt. Co., furniture	18 25

Repairs and alterations to Mattawa Lock-up ($86.29).

Arbour, Peter, digging drain	3 75	Bell, J. H., wall paper, pipe, etc.	82 54

DISTRICT OF THUNDER BAY ($9,853.94).

Gaoler's residence ($5,598.98).

Barnes Hardware Co., pipe, tinsmithing, etc., 16.83; contract, hot water heating and plumbing, 625.00	641 83	*Port Arthur Times Journal*, advertising for tenders	8 00
Canadian Northern Ry., freight charges	3 90	Vigars, C. W., services as clerk of works, at 4.00 per day	292 00
McGlen, Geo., cement, setting up mantel, etc.	8 45	Vokes Hardware Co., mantel, grate, etc.	38 00
Port Arthur Daily News, advertising for tenders	16 80	Waltz, A. C., Co., wiring	42 00
		White, W. E., Co., amount contract	4,548 00

Alterations, repairs and furnishings to Gaol, Court House and Lock-up ($275.56).

Barnes Hardware Co., toilet racks, pipe, etc.	131 72	Vigars-Shearer Lumber Co., lumber	22 40
Heakes, F. R., trav. expenses	15 50	Wells & Emerson, pipe, oil, glass, etc.	90 14
Marshall & Simes	5 80		
Phillips, W. H., bal mason work	10 00		

Registry Office, Port Arthur ($3,979.40).

Heakes, F. R., trav. expenses	19 00	Vigars, Chas. W., services as clerk of works, at 4.00 per day	416 00
Jones, Conley, Electric Co., wiring and fitting lights	12 00	White, W. E., Co., account contract	3,492 00
Sundry Newspapers, advertising	40 40		

PUBLIC BUILDINGS.—*Continued.*

DISTRICT OF SUDBURY ($13,460.93).

Court House and Gaol ($11,469.09).

Evans, Co., The, putting in door and windows, lumber, etc. ...	47 47	Healey, M., account contract..	11,007 00
Evans, Thos., clerk of works, at 4.00 per day	254 00	Sundry Newspapers, advertising for tenders	104 47
Fairbairn, R. P., trav. expenses	16 50	Wainwright & Morrison, connecting sewer pipe	70
Heakes, F. R., trav. expenses...	38 95		

Sudbury Lock-up ($116.76).

DeMorest Stull & Howe survey and plans	25 00	Purvis Bros., sewer pipe, hardware, etc.	69 36
Heakes, F. R., trav. expenses...	7 60	Thorne, Robt., glass, hardware, etc.	14 80

Registry Office ($1,875.08).

Evans, Thos., services as clerk of works, at 4.00 per day	122 00	O'Boyle Bros. Co., account contract	1,710 00
Heakes, F. R., trav. expenses...	18 00	Sundry Newspapers, advertising for tenders	25 08

Total Public Buildings $422,222 02

PUBLIC WORKS.

High Bridge, Mary and Fairy Lakes locks ($1,679.12).

Algoma Steel Bridge Co., contract steel superstructure ...	715 00	McEwen, Jno., board of men....	14 00
Askin, Jno., lumber	102 40	Mosley, J. E., tools, etc.....	19 58
Jago and Martin, livery hire...	1 00	Pay list, wages of men	796 30
Kennedy, W., trav. expenses....	22 00	Riverside Lumber Co., lumber...	3 24
		Ross, Alex., trav. expenses	5 60

Enbankment along river in Dover Township ($500.00).

Dover, Treasurer, Township of, grant in aid of building embankment 500 00

Pier and Boom Huntsville Bridge ($594.25).

G. T. Railway Co., freight charges	52 00	Kennedy, Wm., trav. expenses ...	4 75
Homer, Chas., teaming stone....	34 00	Laidlaw, R., and Co., lumber ...	270 00
		McEwen, Jno., teaming	3 50
		Pay list, wages of men	230 00

White River Bridge, Pacaud boundary ($199.28).

Kerr, W. E., services inspecting at 6.00 a day	24 00	Magladery Bros., Co., rods, spikes, etc.	24 28
McEwen and Lever, rods, plates, etc.	11 50	Pay list, wages of men	139 50

PUBLIC WORKS.—*Continued.*

North and Black Rivers improvement ($1,499.57).

Jupp, R. H., services as superintendent, at 6.00 a day	66 00	Orillia Hardware Co., steel forge, etc.	123 83
Kingsboro, J., shave for loading blocks	1 50	Pay lists, wages of men	1,108 98
Leatherdale, W. J., rods, keys, etc.	7 78	Templeman, J. W., salt	1 35
Lovering, A., steel and pulleys	23 00	Toronto Construction Co., powder, electric exploders, etc.	167 13

Oxtongue Bridge ($1,058.26).

Ecclestone, J. W., bolts, powder, etc.	35 18	Mosley, J. E., cement	26 10
Hill, Lewis, lumber	55 80	Pay lists, wages of men	549 98
Lowe, Wm., services as inspector, at 6.00 a day	72 00	Robson, Geo. G., timber	319 20

Still River Bridge, Byng Inlet ($918.60).

Graves, Byewood and Co., lumber Co., lumber, hardware, ber, hardware, etc.	397 99	Pay lists, wages of men	385 25
G. T. Railway Co., freight	3 18	Ruf. Adolph, board of men	6 00
McIntosh, D. H., trav. expenses of self and men, 49.50; accountable warrant, 34.93	84 43	Trout Creek Stove Co., forge, anvil, etc.	25 35
		Willette, Mrs. Alex., board of men	16 40

Veuve River Bridge, Verner ($1,232.21).

Allard, J., and Co., use of boat, stove, house, etc.	4 00	Pay lists, wages of men	46 57
Gordon, Geo., and Co., lumber	144 90	Roicard, F. A., hardware	2 78
International Portland Cement Co., cement	254 36	Tourongeau, Alex., services as superintendent at 5.00 a day, 5.00; trav. expenses and disbursements, 8.60	13 60
Paquette, M., grading approaches, 100.00; extra work, 10.00	110 00	Vance, Jas. A., balance contract of steel superstructure	656 00

La Blanche River Bridge ($5,814.89).

Ball, G. H., telephone messages	3 50	Magladery Bros., wrench, pulley, etc.	2 80
Clark, Jno., dynamite hardware, etc.	86 80	Miller, A. D., pipe and pipe poles	80
Davis, H., drift bolts	12 09	Miller, Mahoney, contract for timber	1,541 73
Dominion Express Co., charges	40	Ontario Bridge Co., bolts and plates per tender	336 33
Ferguson and Cragg, bolts, nails, etc.	107 95	Pay list, wages of men	2,619 00
Ferguson, F. W., spikes, etc.	54 39	Soutar, A., bolt	50
Heslip Lumber Co., lumber	719 08	T. and N. O. Railway, freight charges	5 55
Kennedy, A., blacksmithing	27 65	Tomstown Lumber Co., bolts, axes, etc.	23 82
Kerr, W. E., services as inspector, at 5.00 a day	260 00		
McKay, H., cartage	12 50		

Port Severn, Axe Lake and Cooper Bridges ($1,427.41).

Armstrong, Wm., timber	31 54	Lowe, Wm., services as inspector, at 6.00 a day	126 00
Georgian Bay Lumber Co., timber	239 58	Mosley, J. E., nails, etc.	3 30
Goldie, A. J., timber	236 19	Pay list, wages of men	747 39
Howell, L., lumber	24 66	White Bros., cement and nails.	13 25
		Wright, Jas., iron work	5 50

PUBLIC WORKS.—*Continued.*

Bala Bridge ($1,974.60).

Burgess, J. W., wood saw, spikes, etc.	14 87
Curry, T., board of men	120 78
Ecclestone, G. W., hardware, etc.	16 87
Hanna, Wm., and Co., valves, stove pipe, etc.	5 67
Hussey, F., trav. expenses and disbursements, 33.12; rent of cement mixer, 69.00	102 12
Lakefield Portland Cement Co., cement	16 93
Mason, Thos., iron, steel, etc.	6 72
Mickle, Dyment and Son, lumber and freight charges	195 31
Ontario Bridge Co., contract	1,391 80
Ontario Hardware Co., gasoline, pipe, etc.	15 53
Veitch, A., use of stack for heating gravel	10 00
White, Jas., board of men, 3.80; use of team and wagon, 4.50	8 30
Young, J. F., estate of, cement	69 70

Extension to wharf at Port Carling ($1,904.77).

Barnes, J., trav. expenses	40
Batten, W. J., blacksmithing	31 85
Butterfield, B., lumber	67 06
Cameron, A., stone	29 25
Canadian Express Co., charges	12 50
Consumers' Gas Co., lamp posts	85 87
Ecclestone, G. W., hardware, pipe, oil, etc.	229 74
Fairbairn, R. P., trav. expenses	10 00
Hanna, Wm., and Co., hardware, etc.	224 36
Kennedy, R. M., trav. expenses	12 00
Mickle, Dyment and Son, lumber	526 94
Muskoka Lake Navigation Co., freight charges	50
Pay list, wages of men	516 75
Rice Lewis & Son, hardware	9 18
Ross, Alex., trav. expenses and disbursements	20 87
Skeleton Lake Lumber Co., lumber	127 50

Sauble River Bridge ($8.000.07).

Armstrong Bros. and Co., lumber	246 23
Bowers, W. H., block, hardware, etc.	294 28
Browne, N., board of men, 152.70; rent of store room,	
Byers, R. J., rope and pipe	39 59
Coates, J. O., trav. expenses	85 94
Commercial Oil Co., machine oil	26 97
C. P. Railway Co., freight charges	68 18
Dom. Express Co., charges	2 00
Gibson and Becket, blacksmithing	112 87
Latray, L., plates, rods, etc.	284 36
Lowe, Geo., pipe, hardware, etc.	78 73
Moore and Brown, coal	139 23
Ontario Bridge Co., contract of steel work for reinforcement of concrete arch	1,090 00
Pay list, wages of men	5,258 66
Peters, A., lumber	5 00
Purvis, C. A., gasoline	3 25
Spence, Jas., medical attendance on engineer	3 00
Traders' Bank, interest on overdrawn account	7 45
Turner, J. J., and Sons, stack covers	24 63
Witty, Mrs. M. B., board of men	32 00

Mississippi grant, McKenzie and Egan Bridges ($2,125.26).

Bremner, J., teaming freight, etc.	6 05
Bruce, Fred., spikes	1 94
Canadian Express Co., charges	25
Central Ontario Railway, freight charges	55
C. P. Railway Co., freight charges	13 35
Dominion Express Co., charges	1 75
Ferguson, R., rent or stone boat	3 00
Fitzgerald, M. E., teaming	50
Foster, E., chain links	1 10
Gibson, W. G., dynamite, etc.	13 69
Grant, Jonas, lumber, etc.	45 00
G. T. Railway Co., freight charges	25 95
Harvie, A. A., spikes	4 20
McConnell, T. C., salary as inspector at 4.00 a day, 74.35; trav. expenses, 105.70	180 05
Mullett, C. W., spikes	3 00
Ontario Bridge Co., steel beams	229 00
Pay lists, wages of men	1,426 13
Richard, J. A., hardware and tools	9 75
Rouce, M., pulleys, etc.	5 70
Sheppard, J. A., stringers and covering	45 24

PUBLIC WORKS.—*Continued.*

Mississippi grant, McKenzie and Egan Bridges.—Concluded.

Smith, W., rope and pulleys	8 50	Walker, J. W., coal, tar, rails, etc.	12 65
Stubbs, J. E., rods and chain	3 60	Weaver, J. E., hardware	5 45
Tait, J. F., lumber	23 77	Weddell, R., bolts, etc.	53 74
T. & N. O. Railway, freight charges	1 35		

Bridges on Round Lake Road ($331,10).

Dominion Express Co., charges	7 10	Pay list, wages of men	319 00
Milnes, W., teaming plant	5 00		

Goulais River Bridge ($5,290.68).

Dickson Bros., account of contract for steel	4,485 00	Moore & Brown hardware, etc.	27 02
Gordon, Geo., and Co., lumber	302 20	Pay list, wages of men	236 29
Lethbridge, Wm., teaming lumber	146 87	Tourongeau, Alex., service as inspector at 5.00 a day, 45.00; trav. expenses, 48.30	93 30

White River Bridge and approaches Marter Township ($887.47).

Clark, J. C., groceries	111 46	New Ontario Meat Co., meat	24 63
Dominion Express Co., charges	35	Pay list, wages of men	295 25
Ferguson, J. W., wire, rope, etc.	30 35	Soper, Levi, tamarac piles	156 05
Heaslip Lumber Co., lumber	20 48	Souter, A., services measuring	2 00
Kerr, W. E., services as inspector at 6.00 a day	59 00	T. and N. O. Railway, freight charges	24 11
Knox, Jas., spikes, etc.	11 40	Toronto Bolt and Forging Co., machines, bolts, etc.	138 98
Magladery Bros. Co., rope, iron, etc.	13 41		

Thessalon and Larchwood Bridges ($5,774.45).

Bridge Bros., hardware, etc.	8 64	McKay, M., blacksmithing, etc.	
Cole, J., cartage	3 40	Ontario Bridge Co., account of contract of steel superstructure, Thessalon, 2,340.00; account of contract of steel superstructures; Larchwood, 1,800.00	4,140 00
Cole, S., service as inspector at 5.00 a day	65 00	Pay list, wages of men	571 51
C. P. Railway Co., freight charges	52 01	Prenient, A., trav. expenses	15 03
Driver, Thos., stone filling approach	60 75	Taylor, S., board of men	9 65
Hennessy, D. J., hardware	2 80	Tourongeau, Alex., services as superintendent at 5.00 a day, 30.00; trav. expenses and disbursements, 43.30	73 30
Hewes, Chas., J. and Co., wheelbarrows, etc.	18 06	Weir, Jas., timber	6 00
Holcombe & Co., hemlock, plank, etc.	240 66	Weir, Wm., pine timber	63 36
Hopkins, A., cedar piles	141 82		
Larchwood Timber Co., timber	128 97		
Loveland & Stone, timber	65 70		
McCreary, J., gravel	76 50		

Gooderham and Kinmount Bridges ($3,437.17).

C. P. Railway Co., freight charges	64	Hopkins Bros., & Mark, tar paper, hardware, etc.	48 62
Craig & Archer, lumber	136 51	Hunter, A., lumber	38 67
Dickson Bros., account of contract	500 00	Irondale, Bancroft and Ottawa Railway, freight charges	7 00
Diltman, Geo., board of men	10 50	Kennedy, W., trav. expenses	44 10
G. T. Railway Co., freight charges	3 78	Kinmount, Cooper Co., timber, etc.	42 11
Hope, W., hardware	2 02		

PUBLIC WORKS.—*Continued.*

Gooderham and Kinmount Bridges.—Concluded.

Lakefield Portland Cement Co., cement	470 35	Silver, Jno., stone	10 00
Pay list, wages of men	1,549 81	Simpson, J., board of men, 4.05; teaming, 7.80	11 85
Peacock, E., board of men	65 20	Switzer, P. R., trav. expenses	6 75
Pearson, Jno., teaming	12 30	Train, A., trav. expenses	1 10
Roy, R. M., contract of steel superstructure, 400.00; wire, etc., 46.06	446 06	Wait, Geo., blacksmithing	3 30
		Walker, A., tools, etc.	5 95
		Walker & Holbrook, spikes, etc.	20 55

Minden Bridge ($3,452.45).

Carew, Jno., lumber	57 23	Mortimer, J. J., board of men	95 00
G. T. Railway Co., freight charges	42 00	Pay list, wages of men	1,302 62
Hartle, D. J., tools, etc.	7 73	Soward, H., rubber boots, tools	20 52
Hopkins Bros., & Mark, steel trays, and wheelbarrows	28 20	Stinson, E. A., teaming cement	77 55
Jenks and Dresser, account of contract of steel superstructure	800 00	Stinson, Thos., & Son, lumber	418 87
Kennedy, Wm., trav. expenses	37 85	Thompson, Mrs., J. H., board of men	14 18
Lakefield Portland Cement Co., cement	515 45	Welsh, Jno., spikes	27 35
		Webster, R. F., trav. expenses and disbursements	7 90

Mattawa Bridge ($10,791.99).

Bell, J. H., ropes, nails, etc.	19 32	Jeaubone, A., oars	2 00
Berlinquet, L., boat hire	8 00	Lavigne, A., rent of boat	2 00
C. P. Railway Co., freight charges	35	McMeekin, Jno., special services *re* pay lists, accounts, etc.	25 00
Desourdy, A., blacksmithing	7 65	Pay list, wages of men	883 88
Dickson Bros., account of contract of steel superstructure	9,770 00	Perrier, A., painting	1 00
Fairburn, R. P., trav. expenses	25 58	Tongue, S., rent of boat	10 00
Fink, J. A., nails, etc.	2 55	Tourongeau, service as superintendent at 2.00 a day, 10.00; trav. expenses, and disbursements, 6.25	16 25
Halford, A. J., trav. expenses	13 50		
International Portland Cement Co., cement (balance due 1905-7)	4 91		

Bridge at Eau Claire ($2,686.39).

Kennedy, W., trav. expenses and disbursements	24 80	Roy, R. W., contract of steel superstructure	1,225 00
Page & Co., cement	180 75	Ryan, A., hardware and tools	22 57
Pay list, wages of men	1,146 97	Warner, J. F., lumber	82 50
Ross, Alex., trav. expenses	3 80		

Houseys Rapids Bridge ($3,565.03).

Babcock, C. A., livery	2 00	Edwards, H., gravel	23 12
Belleville Portland Cement Co., cement and bags	270 46	Fletcher, R. B., sharpening crow bars	25
Brace, P. H., board of men, 92.00; unloading freight, 10.71; postage stamps, 50c.; hardware, 5.57; trav. expenses, 2.51	111 29	Genno, R. J., hay, oats, etc., 3.00; horse hire, 7.00	10 00
Cameron and Cameron, wrench and oil can	1 85	Goheen, G., hauling cement	2 00
Canadian Express Co., charge	1 70	Goheen, J., loading wagons	1 00
Clement, E., gravel	9 68	Grigg, A. W., unloading mixer	50
Cook, W., teaming	4 00	G. T. Railway, freight charges	57 00
		Halford, A. J., trav. expenses	12 90
		Jones, R., lumber	35
		Kennedy, W., trav. expenses	12 95
		Long, W., gravel	24 38

PUBLIC WORKS.—*Continued.*

Houseys Rapids Bridge.—Concluded.

McNab, W. H., teaming	4 00	Roy, R. M., contract of steel superstructure	1,235 00
Marshall, R., teaming	75	Smith, Wm., loading mixer	1 00
Mickle, Dyment, and Sons, timber	213 43	Thompson, N., lumber	1 20
Miller, D., hardware, etc.	1 13	Webster, R. F., cartage	11 70
Nichols, J., teaming	4 00	White, Jesse, gravel	6 25
Pay list, wages of men	1,349 66	Williamson, W., postage stamps	40
Pilger, G., lumber	135 95	Young, J. F., estate of, hardware, etc.	36 03
Pilger, G. A., gravel	16 25		
Plewis, F., cartage	2 85		

New Liskeard Bridge ($4.000.00).

New Liskeard, Treasurer, Township of, grant	4,000 00

Mississauga River Bridge, Thompson Township ($3.729.41).

Baker, A., timber	111 69	Lizotte, E., bolts, plates, etc.	21 70
Bridge Bros., tools, iron, etc.	40 74	Meek, J., timber	82 05
Carlyle, T., timber	30 32	Pay list, wages of men	1,811 70
Cole, S., services as inspector at 5.00 a day	319 00	Perrault, H., gravel	40 00
Fairbairn, R. P., trav. expenses	30 86	Sargeant, C., hardware, etc.	24 16
Grey & Bruce Portland Cement Co., cement	702 00	Sargeant, H., lumber hardware, etc.	515 19

Kearney Bridge ($5,615.80).

Brethwaite, H., hardware, etc.	126 44	Owen Sound Portland Cement Co., cement	226 56
Burke, F. W., pipe	4 00	Patten, A., piles	76 00
Cameron and Cameron, hardware	5 19	Pay list, wages of men	1,998 18
Canadian Express Co., charges	4 75	Prouty, F., board of men	292 84
Craig, J., stone and wood	10 00	Ray, R. M., account of contract of steel superstructure	1,805 00
G. T. Railway Co., freight charges	117 10	Reaume, J. L., lumber, gravel, etc.	499 00
Kearney Lumber and Manufacturing Co., lumber	88 78	Swartz, A., unloading pile driver	1 50
Kennedy, W., trav. expenses and disbursements	109 92	Swartz Bros., hauling timber	1 50
Lahay, J., stone, wood, unloading cement, etc.	144 44	Swartz, P. R., trav. expenses	6 75
McIntosh, D. H., trav. expenses	11 35	Webster, R. F., trav. expenses	58 30
		Western, F., towing lumber	6 90
		Woodruff, A. J., blacksmithing	21 30

Improvement of Kemps Channel ($2,773.95).

Burgess, J. W., supplies	19 57	Harmes & Co., supplies	113 68
Butterfield, B., slabs timber and posts	66 75	Kennedy, Wm., trav. expenses	12 15
Campbell, P., towing dredge	10 00	McDermott, Isaac, trav. expenses	5 00
Canadian Express Co., charges	2 35	Mickle Dyment, & Son, lumber	66 21
Ecclestone, G. W., hose-fuse, castings, etc.	116 70	Mills, Ancil, trav. expenses	73 91
Edward, J. G., dynamite, teaming, etc.	690 35	Mowry & Sons, hardware, etc.	47 96
Fairbairn, R. P., trav. expenses	7 15	Pay list, wages of men	1,085 25
Halford, A. J., trav. expenses	24 25	Sutton, Geo., supplies	78 61
Hanna, Wm., & Co., use of scow rope, spikes, etc.	12 64	Williams, A. R., & Co., rock drill, forge castings, etc.	330 11
		Young, J. F., estate of, cast steel and files	11 31

PUBLIC WORKS.—*Continued.*

West Arm Lake, Nipissing Bridge ($2,977.86).

Harbour, Jos., timber	168 66	Sylvester, A., services as inspector at 5.00 per diem	94 00
Leveille, O., timber	65 20		
Pay list, wages of men	2,650 00		

Wabigoon Bridge ($2,892.79).

Blakely, A. P., trav. expenses	3 15	Keewatin Lumber Co., use of pile driver	25 00
Blum, Anthony, bolts, use of 'phone, etc.	19 91	Pay list, wages of men	2,109 62
Fraser, Jas., services as superintendent at 5.00 per diem	60 00	Rat Portage Cold Storage and Produce Co., supplies	334 57
Fyle, A. T., & Co., hardware, etc.	116 09	Rat Portage Lumber Co., lumber	45 05
Hudson Bay Co., tools, supplies, etc.	93 60	Rhodes, J., teaming	4 00
		Vulcan Iron Works, spikes and bolts	81 80

Spanish River Bridge and approaches ($11,363.96)

Burns, F., timber	4 00	McQuillan, A., lumber, etc.	60 75
Canadian Pacific Railway Co., freight charges	302 34	Owen Sound Portland Cement Co., cement	255 00
Dominion Express Co.	1 40	Pay list, wages of men	2,338 01
Gordon, Geo., & Co., lumber	1 51	Purvis, C. A., cylinder oil	75
Halford, A. J., trav. expenses	13 50	Raven Lake Portland Cement Co., cement	460 25
Hews, Chas. J., and Co., tools, gasoline, etc.	112 10	Sims Bros., lumber	148 20
Jenks & Dresser, account, contract steel superstructure	7,200 00	Tourongeau, Alex., services as inspector at 5.00 per diem, 300.00; trav. expenses, 139.90	439 90
Kring, W. A., truss, rods, plates, etc.	26 25		

Espinola Bridge ($7,776.52).

Algoma Iron Works, angle irons	46 10	Levergue, T., wood	3 75
Bois Jas., timber	165 25	Loveland & Stone, lumber	1,176 71
Chant, S. G., and Co., salt	2 25	Moodie and Fisher, freight charges, and fares of men	45 80
Coates, J. O., trav. expenses	109 64	Pay list, wages of men	3,931 17
C. P. Railway Co., freight charges	68 55	Purvis, C. A., hardware, etc.	122 03
C. P. Railway Co's. Telegraph, telegrams	99	Secord, A., lumber	21 00
Fairburn, R. J., trav. expenses	7 00	Spanish River Pulp and Paper Co., rent of tools, oats, lumber, etc.	324 78
Fisher, A. logs, etc.	9 00	Spencer, M. M., board of J. O. Coates	80 70
Halford, A. J., trav. expenses.	14 60	Tourongeau, Alex., services as inspector, at 5.00 per diem	5 00
Hewes, C. J., and Co., hardware	35 11	Wainwright and Morrison, galvanized iron	12 60
Lakefield Portland Cement Co., cement	1,589 49		
Lambert, R., and Co., repairing gasoline engine	5 00		

Massey Bridge, Spanish River ($13,985.45).

Algoma Iron Works, castings	233 26	Dacre, Geo., castings, etc.	39 96
Bowers, N. H., hardware	230 99	Dacy, Jno., splicing cable	12 00
Brown, Neil, board of Coates	41 00	Dickson, Bros., account contract steel superstructure	2,580 00
Byers, R. J., gasoline	18 62	Dominion Express Co., charges	18 95
Byrne, F., timber	2 00	Fairbairn, R. P., trav. expenses	7 30
Coates, J. O., trav. expenses	10 45	Flaherty, Dr. T. F., medical attendance *re* accident of Tourongeau	5 00
Cote, J., dynamite	8 00		
C. P. Railway Co., freight charges	1,371 22		

PUBLIC WORKS.—*Continued.*

Massey Bridge, Spanish River.—Concluded.

Foster, Jas, tape	7 50	Co., cement	1,199 70
Goold, Shapley and Muir Co., batteries, etc.	9 50	Sable Logging Co., lumber	11 44
Gibson and Backett, rods, bolts, etc.	44 94	Sadousky, H., salt	1 25
Lakefield Portland Cement Co., cement	846 46	Sawyer and Massey, saw sprocket, etc.	18 40
Lemieux, F., wood	2 00	Shorrier, N., use of ferry	2 50
Latray, L., bolts, spikes, etc.	93 14	Sims Bros., lumber, towing, etc.	815 00
Lennon, Geo. H., dynamite, etc.	2 70	Sproule, Dr. N. B., medical attendance on Tourongeau at time of accident	30 00
Lowe, J. S., lumber	32 00	Flesher, H. H., and Co., salt	3 00
Loveland and Stone, timber	319 52	Tourongeau, Alex., services as inspector, at 5.00 per diem, 435.00; trav. expenses, 366.37; board and lodging, 65.25; stamps and stationery, 6.00	872 62
Moore and Brown, nails and steel	7 50	Traders' Bank, interest on overdraft	8 05
Murray, W. A., and Co., hand bag	7 50	Visina, A., timber	21 45
New Ontario Dock and Coal Co., coal	205 64		
Pay list, wages of men	4,844 89		
Raven Lake Portland Cement			

Draper Bridge ($500.00).

Draper, Treasurer, Township of, grant	500 00

Otter Bridge ($426.32).

Anderson, J. H., and Son, spikes	1 48	Pay list, wages of men	412 50
		Short, R. C., spikes and bolts	12 34

Himsworth Bridge ($806.29).

Hummell, Geo., poles and stringers	114 00	Trout Creek Store Co., hardware, etc.	12 30
Pay list, wages of men	481 55	Trussler Bros., lumber	198 44

Concrete mixing machine ($950.00).

Goold, Shapley and Muir Co., concrete mixer	700 00	Mussens, Limited, account concrete mixer	250 00

Bells Rapids Bridge ($700.00).

Pay list, wages of men	700 00

City of St. Thomas re toll roads ($3,000.00).

St. Thomas, Treasurer, City of, grant in aid of portion of cost London & Port Stanley toll road	3,000 00

Township of London re Proof line toll road ($3,300.00).

London, Treasurer, Township of, grant towards purchase of road	3,300 00

SURVEYS, INSPECTIONS, AWARDS, ETC. ($1,013.59).

Bell, Jas. A., services, self and partner, survey of Aux Raisins River, drainage scheme, 120.00; trav. expenses, 70.95; calculations, assessments and report, 120.00; reducing levels, etc., for report, 80.00; stenography and typewriting, 22.80; making profiles, 40.00, less deducted, 28.75	425 00	Coates, Geo., services of self and assistant, 22.00; trav. expenses, 4.00	26 00
		Fairbairn, R. P., trav. expenses	130 24
		Halford, A. J., trav. expenses	414 35
		Kerr, W. E., services as inspector, at 6.00 per diem	18 00

PUBLIC WORKS.—*Continued.*

LOCKMASTERS AND BRIDGETENDERS.

SALARIES ($4,170.00).

Wm. Kennedy:	Twelve months' salary as Superintendent			$1,200 00
E. M. Davidson:	Services as	Lockmaster at	Port Carling	315 00
Wm. Robinson:	do	do	Huntsville	300 00
Francis Stewart:	do	do	Magnetewan	300 00
Isaac White:	do	Caretaker	Bala	300 00
James Bayne:	do	do	Deer Lake Dam	360 00
A. Sidney Smith:	do	do	Port Sidney	100 00
Jacob Knoepffi:	do	do	Ahmic Lake	160 00
Nils J. Hansen:	do	do	Keewatin	300 00
W. Turnbull :	do	do	Dryden Dam	10 00
E. Cox :	do	Bridgetender	Port Sandfield	150 00
Colin Campbell :	do	do	Indian Point	75 00
Geo. Selkirk :	do	do	Huntsville	250 00
Andrew Miller :	do	do	Ryerson	250 00
Alfred McFadden :	Reading Guage, Rainy River			25 00
Thos. G. Robinson :	Services in charge of log slide between Lakes Metagamesing and Wahnapitae			75 00

MAINTENANCE, LOCKS, DAMS AND BRIDGES ($12,671.06).

Argue, D., services as inspector, at 5.00 per diem, 15.00; trav. expenses, 13.20	28 20	G.N.W. Tel. Co., telegrams	24 63
Barber, W., testing cement	20 00	Goold, Shapley & Muir Co., castings, etc.	14 30
Barnes, Wm., trav. expenses	5 35	Green, B. E., bread	35
Batten, W. J., bolts, blacksmithing, etc.	21 21	Groves, Begwood & Co., lumber, etc.	30 01
Bell Telephone Co., messages	11 45	G. T. Railway Co., freight charges	66 53
Bobcaygeon *Independent*, stationery	5 25	Hamill, R., board of men, 20.46; teaming, 4.00	24 46
Bottom, A. E., wagon cover, etc.	19 55	Hamilton, W. H., stationery	6 00
Brennan & Sons, Mfg. Co., timber	244 52	Hanna, Wm., & Co., spike, etc.	79 11
Bruce Mines & Algoma Ry. Co., freight charges	1 50	Houser, T., teaming	66 00
Burgess, J. W., bench and hammer handle	75	Henshaw, C. W., towing	6 00
Burgess, Mrs. M., board of men	19 50	Hilliar, J., rope, etc.	1 73
Can. Express Co., charges	27 28	Horner & Co., supplies	169 02
Can. Portland Cement Co., cement	30 70	Horn Bros. Woollen Co., washing blankets	4 15
Cinnamon, D., tools, etc.	7 40	Hudson, H. E., timber	44 31
Clarke, C. W., iron, etc.	28 25	Hudson, J. C., freight and cartage	17 30
Clark, J., hardware, paints, and oils	27 00	Hudson, Mrs. E., board of men	23 70
Cole, S., services inspecting, at 6.00 per diem	18 00	Huntsville, Lake of Bays, and L. S. Navigation Co., towing	22 50
Connell, Geo., board of men	16 00	James, W. E., paints, oils, etc.	9 18
Cottrell, B., timber	443 06	Jenkins, Andrew, trav. expenses	3 50
Cox, E., board of men	70 00	Kennedy, A., blacksmithing	10 40
C P. Railway Co., freight charges	87 14	Kennedy, R. M., trav. expenses	2 50
Cullon Bros., castings	41 95	Kennedy, Wm., trav. expenses	359 57
Dodd, Wm., timber	9 00	Kyle, J., trav. expenses	6 00
Dom. Express Co., charges	50	Laidlaw, R., & Co., lumber	365 06
Dunbar, H. C., timber	14 84	LeDret, A. H., land for road allowance, 20.00; damages to crop, 20.00	40 00
Ecclestone, Geo. H., hardware, etc.	12 70	Lewis, Rice & Son, hardware	2 40
Eplett, S. D., hoisting block, etc.	76 35	Lipskey, P., moving and building new fence	20 20
Evans, J., board of men	10 90	Lowe, Wm., services as inspector, at 5.00 per diem	15 00
Fairbairn, R. P., trav. expenses	24 20	McConnell, T. C., services inspecting, at 4.00 per diem, 20.00; trav. expenses, 14.50	34 50
Field, Jas., building gates	15 99		

PUBLIC WORKS.—*Concluded.*

MAINTENANCE, LOCKS, DAMS AND BRIDGES.—*Continued.*

McCully, Geo., supplies	30 75
McDermott, Isaac- towing	20 00
McDonald, G., timber	12 00
McEachern, J. A., board of men	46 00
McGuire, J. H., board of men..	1 15
McHarness, J., tamarac knees.	6 00
McInnes, F. C., lumber	23 14
McIntosh, D. H., trav. expenses	5 25
McKnight, G., hardware, paints, etc.	38 34
McLachlan, A. H., blacksmithing	16 00
McLean, Jno. S., lumber	16 25
McLennan, F. W., freight charges	2 55
McLeod, D. J., spikes, etc.	12 95
McLeod, R. A., cedar piles	15 00
McMaster, J., lumber and bolts	38 37
McNairney & Kehoe, board of men	49 14
McRae, A. J., spikes	3 30
Magnetewan River & Steamship Line, freight charges	11 10
Martin, Jno., timber for bridge	250 00
Mason, T., blacksmithing	2 40
Mickle, Dyment, & Son, timber and lumber	1,153 41
Miller, F. A., timber	143 98
Miller & Mahoney, timber	223 22
Mills, Ancil, trav. expenses	41 65
Mintz, H. L., trav. expenses	5 35
Mosley, J. E., saw, nails, etc....	70 84
Mowry, & Sons, bolts, washers, etc.	20 74
Mussens, Ltd.,. wire rope	256 50
Norfolk, S., spike, etc.	7 40
Owen, E., plank	18 00
Park Bros., pile driver, etc.	101 00
Pay list, wages of men	5,465 36
Petrie, H. W., wire rope, etc.	44 20
Piper, N. L. Railway Supply Co., street and wharf lamps...	72 65
Plummer, Ferguson Hardware Co., dynamite, hardware, etc.	82 70
Randles, E. W., bolts, rods, etc.	5 64
Richmond, R., 3 cord wood	15 00
Riverside Lumber Co., cedar, posts etc.	9 80
Roberts, D., board of men	70 43
Ross, A., trav. expenses	102 99
Ross, G., lumber	6 80
Ruddy, Jos., wood for dredge...	107 00
Sawyer & Massey Co., repairs to rock crusher, etc.	86 40
Schade, Jas., plank	7 40
Sheardon, W., drift bolts, etc.	4 75
Smith & Scholey, lumber	16 89
Somers, W. W., drift bolts	11 00
Stewart, F., knees, teaming, etc.	52 08
Stoughton, W. J., blacksmithing	3 40
Sutton, G., supplies, etc.	142 11
Switzer, P. R., trav. expenses .	21 80
Sylvester, O., services as inspector at 5.00 per diem, 40.00; spikes and nails, 7.47	47 47
Taylor, Fred., Lumber Co., lumber	377 46
Tourongeau, Alex., services as superintendent at 5.00 per diem, 25.00; trav. expenses, 23.75	48 75
Trew, W. F., paints, oils, etc.....	1 75
Trout Creek Store Co., hardware	19 04
Trussler Bros., timber	175 93
Walton, A., towing	12 00
Watts, E., lumber	34 00
Webster, R. F., trav. expenses	2 10
White, Isaac, board of men	23 14
White, Bros., hardware, etc.	8 88
Wilson & Kennedy, teaming	8 00
Wright, Jas., blacksmithing	28 70
Young, J. F., hardware, etc.	10 05
Young Estate of J. F., cement, nails, etc.	96 96

MAINTENANCE, EQUIPMENT, INSTRUMENTS, MACHINERY, ETC. ($3,466.66.)

Anderson & Co., steel cable	37 13
Art Metropole, Ltd., instruments	81 75
Chambers, J. H., engine and boiler	300 00
Canadian Pacific Railway Co., freight charges	1 95
Foster, James, level, rods, etc....	187 05
Goold, Shapley & Muir Co., repairing concrete mixer	55 20
G. T. Railway Co., freight charges	28 00
Morrison, Jas., Brass Mfg. Co., cement mould	19 48
Mussens, Ltd., cyclopean bucket for concrete, 75.00; cable way, sheaves, 4.60; account concrete mixer, 250.00	329 60
Petrie, H. W., cable way, 731.50; hoisting engine boiler and dumping bucket, 1,670.00	2,401 50
Potter, Chas., compass and aneroid	25 00

DRAINAGE ($9,000.00).

Treasurer Township—		
Cavan, one half grant towards reconstruction of drainage works	Cavan Township	2,000 00
Mersea, grant towards reconstruction of drainage works,	Pelee Township	3,000 00
Sombra, do	Whitehead Township	4,000 00

Total Public Works $160,264.68

COLONIZATION ROADS ($316,906.39).

Aberdeen, Con. 1 and 2 Road	McLeod, D. J., services as overseer, 25½ days at 2.25 per day		57 37	
do	Pay lists, wages of men employed		213 90	
do	Knight, J., scraper		8 00	
do	McKay, G., cedar		2 80	
do	McLeod, J. T., plank		2 00	
do	McLeod, R., cedar		4 65	
do	White, Thos. A., tools		3 10	
do	Sundry persons, gravel, blacksmithing, etc.		3 20	
				295 02
Aberdeen, Con. 3 Bridge	McWhinney, John, services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		117 73	
do	McLeod, J., timber		39 00	
do	Sheardown, W., bolts		4 45	
do	Sundry persons, spikes, use of grader, etc.		2 47	
				199 65
Addington Road, Cloyne to Massanaga	Head, Harry, services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		269 68	
do	Benny, W., plow		4 00	
do	Brown, G., potatoes		3 75	
do	Hanley, A., cedar		10 00	
do	Head, H., Sr., provisions		35 20	
do	Head, R. M., provisions		29 55	
do	Postage		07	
				399 50
Addington Road, from Kaladar to Cloyne	Preslie, Marshall, services as overseer, 19 days at 2.25 per day		42 75	
do	Pay lists, wages of men employed		338 93	
do	Both, Wm., tools		5 50	
do	Preslie, M., cedar		5 37	
do	Sundry persons, gravel		7 45	
				400 00
Airy Tp. Road	Ruddy, Jas., services as overseer, 33 days at 2.50 per day		82 50	
do	Pay lists, wages of men employed		211 49	
do	Bradley, C., tools		5 90	
				299 89
Alice and Fraser Road	Hamel, Fred, services as overseer, 11 days at 2.25 per day		24 75	
do	Pay lists, wages of men employed		163 50	
do	Dunlop Co., scraper		10 00	
do	Hamel, F., use of plow		2 00	
do	Postage, stationery, etc.		25	
do	Jardine, Stewart, services as overseer, 10 days at 2.25 per day		22 50	
do	Pay lists, wages of men employed		74 75	
do	Waito, F., cedar		2 00	
do	Schulte, Fred., services as overseer, 29 days at 2.25 per day		65 25	
do	Pay lists, wages of men employed		316 50	
do	Dunlop & Co., cement, etc.		61 30	
do	Gorr, F., cedar		32 27	
do	Leskie, J., making tile		6 00	
do	Levesque, J., do		8 00	
do	Schult, F., chain, spikes, etc.		41 30	
do	Sundry persons, freight, use of tools, etc.		10 29	
do	Zammond, M., cedar		6 86	
do	Yourt, Godfrey, services as overseer, 13 3-5 days at 2.25 per day		30 57	
do	Pay lists, wages of men employed		157 53	
do	Lehman, C., use of wagon		3 25	
do	Yourt, F., do		3 25	
do	Yourt, G., cedar and use of tools		6 25	
				1,048 37

COLONIZATION ROADS.—*Continued.*

Alice, 14th Road and Bridge	Matthews, Wm., services as overseer, 23½ days at 2.25 per day		52 88	
do	Pay lists, wages of men employed		288 77	
do	Barber, P., cedar		10 00	
do	Dunlop & Co., tile		9 60	
do	Mackie & Ryan, spikes		5 25	
do	Matthews, Wm., gravel		9 77	
do	National Lumber Co., cedar		20 76	
do	Pembroke Lumber Co., lumber		4 37	
do	Pink, T., spikes		11 40	
do	Schumner, F., cedar		37 50	
				450 30
Allan and Gordon Conditional	Treasurer, Municipality Allan and Gordon, grant		.....	500 00
Alsace and Westphalia Rd.	Haufe, H., services as overseer, 41 days at 2.50 per day		102 50	
do	Pay lists, wages of men employed		741 20	
do	Arthurs, J., tools		7 05	
do	Haufe, H., rent of tools		10 00	
do	Hinchberger, D., right of way		5 00	
do	McLachlin, A. R., blacksmithing		5 95	
do	Richardson, J., dynamite		18 00	
do	Sundry persons, powder, blacksmithing, etc.		6 30	
do	Young, J., right of way		5 00	
				901 00
Ahmic Lake Road and Bridge	Bell, Wm., services as overseer, 14 days at 2.25 per day		31 50	
	Pay lists, wages of men employed		61 00	
	Brown, J., spikes, nails, etc.		4 28	
	Croft Lumber Co., lumber		162 63	
	Robertson, L., timber		32 11	
	Sundry persons, use of tools		3 48	
	Watson, E., freight charges		5 00	
				300 00
Anson, Hindon and Dysart.	Cruickshank, Robt., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		119 00	
do	Mortimer, James, services as overseer, 35 days at 2.25 per day		78 75	
do	Pay lists, wages of men employed		447 00	
do	Mortimer, John, gravel		6 71	
do	Stationery, postage, etc.		28	
do	Stinson, L. F., plank		5 22	
do	Welsh, John, scraper, etc.		9 75	
				698 21
Ansonia Bridge	Owens, David, services as overseer, 14 days at 2.25		31 50	
do	Pay lists, wages of men employed		135 07	
do	Behana, Joseph, timber		23 86	
do	King, W. A., drift bolts		8 12	
do	Sundry persons, hardware and hire of scraper		1 45	
				200 00
Antoine Creek Bridge and Snow Road	Mundell, John, services as overseer, 30 days at 2.25		67 50	
do	Pay lists, wages of men employed		405 50	
do	Allan, J., cedar		16 64	
do	Ryder, H., stoneboat and cedar		5 00	
do	Sundry persons, gravel and spikes		3 90	
				498 54

COLONIZATION ROADS.—*Continued.*

Appleby and Jennings T. L. Road and Bridge	Potvin, Jos., services as overseer, 27 days at 2.25		60 75	
do	Pay lists, wages of men employed		422 36	
do	Duhamel, H., blacksmithing		5 00	
do	Gervais, A., cedar		5 50	
do	Gervais, F., timber		3 75	
do	Lepage, L., do		1 00	
do	Stationery, postage, etc.		25	
				498 61
Arden and Harlow Road	Miller, Jacob, services as overseer, 18 days at 2.25		40 50	
do	Pay lists, wages of men employed		247 72	
do	Hall, T. H., tools		7 50	
do	Sundry persons, cedar, tools, etc.		4 28	
				300 00
Arden and Kaladar Road	Thompson, James, services as overseer, 16 days at 2.25		36 00	
do	Pay lists, wages of men employed		247 17	
do	Brown, J. W., tools		6 10	
do	Warmout, F., plow, etc.		10 50	
do	Wood, D. W., tools		50	
				300 27
Arden and Oso Road	Monds, David, services as overseer, 12½ days at 2.25 per day		28 13	
do	Pay lists, wages of men employed		145 63	
do	Hill, Harry, scraper and tools		20 22	
do	Thomson & Avery, cedar and rent of plow.		6 02	
				200 00
Armour and Ryerson T. L.	Metcalf, Fred., services as overseer, 24 days at 2.25 per day		54 00	
do	Pay lists, wages of men employed		187 55	
do	Campbell, A., iron		12 00	
do	Hilliar, J., dynamite		3 70	
do	Riddell, M., building culverts		14 50	
do	Stacey, C. N., timber		6 60	
do	Spears, J., timber		22 40	
				300 75
Ardtrea and Washago Rd	Gibson, Chris., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		328 37	
do	Holmes, R. W., gravel		32 30	
do	Ley, John, tile		9 50	
				399 42
Assiginac, Conditional	Treasurer, Assiginac, grant		.....	500 00
Astorville and Wisawasa Road	Groulx, Michael, services as overseer, 9½ days at 2.25 per day		21 38	
do	Pay lists, wages of men employed		170 91	
do	McDonald & Day, dynamite		1 15	
do	Morrison, G. E., tools		10 70	
do	Trembley, E., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		159 16	
do	Morrison, G., tools		5 80	
do	Postage		15	
do	Richardson, J. W., dynamite		7 65	
				406 15
Aubrey Tp. Roads	McKenzie, A .S., services as overseer, 9 3-10 days at 2.50 per day		23 25	
do	Pay lists, wages of men employed		173 15	
do	Sundry persons, plank, spikes, etc.		1 65	
do	Robinson, W. J., services as overseer, 14 days at 2.50 per day		35 00	
do	Pay lists, wages of men employed		158 20	
do	Latimer, J., bolts, etc.		6 45	
do	Postage, stationery, etc.		28	
				397 98

COLONIZATION ROADS.—*Continued.*

Aweres Road to Bellevue Road	Pay lists, wages of men employed	460 00		
do	Huston & Co., hay and oats	25 11		
do	Stibbs, F. W., provisions, etc.	101 37		
do	Sundry persons, tools and blacksmithing...	4 10		
do	Templeton Cartage Co., cartage	8 00		
				598 58
Axe Lake and Banbury Road	Hill, Harry, services as overseer, 40 days at 2.25 per day	90 00		
do	Pay lists, wages of men employed	196 45		
do	Denton, G. C., dynamite	10 75		
do	Sundry persons, plank, blacksmithing, etc.	3 80		
				301 00
Badgerow, 1st Con. Labrosse Road	Labrosse, N. P., services as overseer, 23 days at 2.25 per day	51 75		
do	Pay lists, wages of men employed	548 25		
				600 00
Bagot, Blythefield and Admaston Road	Keilly, J. C., services as overseer, 17 days at 2.25 per day	38 25		
do	Pay lists, wages of men employed	127 50		
do	Keilly, John, cedar, rent of plow, etc.	14 45		
do	Sundry persons, dynamite, repairs, etc....	97		
do	Keilly, M. F., services as overseer, 17 days at 2.25 per day	38 25		
do	Pay lists, wages of men employed	157 25		
do	Keilly, M. F., cedar	6 00		
do	Kennelly, Dan'l., services as overseer, 20 days at 2.00 per day	40 00		
do	Pay lists, wages of men employed	270 00		
do	Kennelly, D., cedar	30 00		
do	Warren, Geo., services as overseer, 18 days at 2.25 per day	40 50		
do	Pay lists, wages of men employed	148 50		
do	Warren, Geo., cedar	5 00		
				916 67
Balfour Road	Ethier, B., services as overseer, 19 days at 2.25 per day	42 75		
do	Pay lists, wages of men employed	436 08		
do	Cayen, A., tools	15 00		
do	Chenier, A., plank	19 10		
do	Vaillancourt, O., blacksmsithing	2 65		
				515 58
Balkwell Road	Balkwell, Wm., services as overseer, 15½ days at 2.25 per day	34 75		
do	Pay lists, wages of men employed	359 75		
do	Gardner, N., stone and tools	5 50		
				400 00
Bancroft and Coe Hill Rd.	Nugent, W. H., services as overseer, 28 days at 2.25 per day	63 00		
do	Pay lists, wages of men employed	364 70		
do	Nugent, W. H., wire fence and tools	229 10		
				656 80
Bancroft and Hermine Rd.	Bentley, Geo., services as overseer, 29 days at 2.50 per day	72 50		
do	Pay lists, wages of men employed	279 69		
do	Fair, R. C., tools	10 35		
do	Gibson, W. G., dynamite	17 50		
do	Sundry persons, timber, tools, etc.	8 05		
do	Tait, J. F., cedar	10 40		
				398 49

COLONIZATION ROADS.—*Continued.*

Bancroft and Maynooth Road	Mulcahey, W., services as overseer, 15 days at 2.50 per day	37 50		
do	Pay lists, wages of men employed	262 50		
				300 00
Bark Lake and Barry's Bay Road	Conway, M., services as overseer, 30 days at 2.25 per day	67 50		
do	Pay lists, wages of men employed	438 15		
do	Conway, M., tools, cedar, etc.	31 82		
do	G. T. Railway, freight	45		
				537 92
Battersea and Keelerville Road	Anglin, J. E., services as overseer	3 00		
do	Pay lists, wages of men employed	107 43		
do	Wehman, J., crushing stone	140 00		
				250 43
Battersea and Sunbury Road	Van Luven Leonald, services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	65 57		
do	Keeler, H., stone	4 60		
do	McNeilly, W., stone	4 30		
do	Sundry persons, dynamite, tools and postage	1 78		
do	Wehman, J., crushed stone	178 75		
				300 00
Beaver Creek Bridge	Pay lists, wages of men employed	145 00		
do	Dinsmore, T. C., cedar	8 00		
do	Moore & Brown, spikes	1 40		
do	Ryan, T. S., blacksmithing	26 76		
do	Templeton Cartage Co., teaming	8 00		
do	To be accounted for	60 84		
				250 00
Bidal Road in Springer	Bouvier, E., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	149 91		
do	Dumonchelle, E., tools	9 10		
do	Lillie, R., dynamite	9 15		
				199 66
Bellevue Road	Legge, J., services as overseer, 51 days at 2.50 per day	127 50		
do	Pay lists, wages of men employed	595 00		
do	May, E. D., plow and freight	10 98		
do	Moore, & Brown, tools and hardware	26 36		
do	Sundry persons, dynamite, blacksmithing, etc.	10 01		
				769 85
Bellingham and Grassett Road	Bell, Donald, services as overseer, 28½ days at 2.50 per day	71 25		
do	Pay lists, wages of men employed	340 37		
do	Sargeant, H., scraper and tools	30 65		
do	Sundry persons, transportation, blacksmithing, etc.	7 73		
				450 00
Bellingham and Montgomery Road	Acton, Alonzo, services as overseer, 32 days at 2.25 per day	72 00		
do	Pay lists, wages of men employed	358 62		
do	Acton, A., oats	3 00		
do	Campbell, K., board of men	49 14		
do	Sargeant, H., tools	11 90		
do	Taylor, A., blacksmithing	8 00		
				502 66

COLONIZATION ROADS.—*Continued.*

Belmont Tp. Roads	Merriam, Robt., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		170 86	
do	Sundry persons, powder and blacksmithing		85	
do	Sexsmith, T., services as overseer, 16¼ days at 2.25 per day		36 56	
do	Pay lists, wages of men employed		339 66	
do	Sexsmith, G. W., dynamite, and wood for engine		6 39	
do	Sundry persons, cedar and use of scraper		3 70	
				591 77
Bessemer Mine and Long Lake Road	Moore, Frank, services as overseer, 33⅓ days at 2.50 per day		83 37	
do	Pay lists, wages of men employed		513 04	
do	Sundry persons, tools, blacksmithing, etc.		4 55	
				600 96
Bethune Tp., between 12 and 13	Dunk, J., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		141 03	
do	Allair, C., blacksmithing		4 30	
do	Braithwaite, H., tools		6 60	
do	Sundry persons, plank, blacksmithing, etc.		5 57	
do	White Bros., dynamite		7 05	
do	Woodruff, A. J., blacksmithing		4 05	
				200 10
Bethune and Novar Road	Kippen, Malcolm, services as overseer, 21¾ days at 2.25 per day		48 93	
	Pay list, wages of men employed		238 81	
do	Kippen, M., gravel and plow		7 23	
do	Sundry persons, dynomite and blacksmithing		3 30	
do	Taplin, E. W., tools		3 30	
				301 57
Bidwell School to Manitowaning Road	Hendruff, J., services as overseer, 25½ days at 2.25 per day		57 37	
do	Pay list, wages of men employed		432 10	
do	Connell, R., blacksmithing		4 35	
do	Irving, J. C., tools		6 15	
				499 97
Billings Road Conditional	Treasurer Tp., Billings, grant			500 00
Blezard Road, 5th Con.	Reginald, Adelar, services as overseer, 22¼ days at 2.25 per day		50 06	
do	Pay lists, wages of men employed		343 67	
do	Clairoux, M., tools		6 90	
do	La Belle, M., tools		75	
				401 38
Blezard Road, between 5 and 6 Con.	Brunet, A., services as overseer, 33¾ days at 2.25 per day		75 93	
do	Pay lists, wages of men employed		420 64	
do	Brunet, J. A., nails		1 00	
do	Roy, J., lumber		13 20	
				510 77
Blezard 1st Con. and Lots 10 and 11	Langdon, Jno., services as overseer, 21¼ days at 2.25 per day		47 82	
do	Pay lists, wages of men employed		267 67	
do	Labelle, M., tools and blacksmithing		18 24	
do	Langdon, J., cedar		5 55	
do	St. Denis, E., lumber, etc.		59 22	
do	Stationery, postage, etc.		12	
do	To be accounted for		1 38	
				400 00

COLONIZATION ROADS.—*Continued.*

Blue Pratt and McCrossan Road	Nolan, J., services as overseer, 76 days at 2.50 per day		190 00	
do	Pay lists, wages of men employed		1,204 75	
do	Anderson, M., tools and provisions		19 12	
do	Baldwin, W. C., provisions		63 52	
do	Mattson, Linnell & Co., provisions		19 60	
do	Nelson, Mrs., provisions		39 95	
do	Paquette & Bachand, provisions		27 27	
do	Pearson, E. A., stoves, etc.		39 15	
do	Rat Portage Lumber Co., provisions, camp supplies, etc.		509 45	
do	Riverside Co., transportation and freight		10 96	
do	Sundry persons, provisions		12 84	
do	Sundry persons, cartage, tar paper, etc.		7 90	
			2,144 51	
	Less sale of provisions		78 45	2,066 06
do	Parks, H. C., services as overseer, 24 days at 2.50 per day		60 00	
do	Pay lists, wages of men employed		454 16	
do	Baldwin, W. C., provisions		52 41	
do	Conroy, F. A., provisions		2 50	
do	Livingston, J., xway timber		79 37	
do	Nolan, J., potatoes		6 75	
do	Rat Portage Lumber Co., provisions, tent, etc.		220 90	
do	Sleeman, W. T., provisions and supplies		42 50	
do	Triskle J., stove, provisions, etc.		33 71	952 30
Bonfield Tp. Roads	Brigden, Chas., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		169 00	
do	Brunet, Ferd, services as overseer, 32 days at 2.25 per day		72 00	
do	Pay lists, wages of men employed		480 12	
do	Mackie, Bros., steel, dynamite, etc.		14 15	
do	Pigeon, J. B., tools		9 70	
do	Sequin, J. S., blacksmithing		5 00	
do	Sundry persons, dynamite, tools, etc.		12 62	
do	Farmer, Wm., services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		125 91	
do	Farmer, A., cedar		34 80	
do	Sundry persons, blacksmithing, tools, etc.		3 29	
do	James, W. C., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		82 25	
do	Lamarche, C., tools		2 00	
do	McGuire, Wm., services as overseer, 14 days at 2.25 per day		31 50	
	Pay lists, wages of men employed		156 00	
	Cahill, J., tools		3 65	
	Larivere, E. C., tools		4 55	
	Sundry persons, dynamite, tools, etc.		4 30	
do	Rose, L. J., services as overseer, 8½ days at 2.25 per day		19 13	
do	Pay lists, wages of men employed		71 00	
do	McLaren, J., plow		8 00	
do	Rose, Wm., cedar and postage		2 26	
do	Shields, A. S., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		173 00	1,594 48

COLONIZATION ROADS.—*Continued.*

Booth Line Road	Robinson, John, services as overseer, 14¼ days at 2.25 per day		32 60	
do	Pay lists, wages of men employed		244 13	
do	Elliott, H., gravel		23 92	
				300 65
Booth Road South	Stephens, Thos., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		169 12	
				200 62
Boulter Tp. Roads	Boulanger, F., services as overseer, 14½ days at 2.25 per day		32 63	
do	Pay lists, wages of men employed		151 38	
do	Lamarche, C., tools		8 30	
				192 31
Boulter, Con. 9 and 10 Road	Beaudoin, Geo., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		173 00	
do	Raymond, J., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		242 97	
do	Booth, J. R., dynamite		5 05	
do	Cahill, J., tools		10 80	
do	Sundry persons, tools and blacksmithing.		3 75	
				500 82
Boulter and Bonfield T. L. Bridge	Boissinault, J. C., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		246 53	
do	Lamarche, C., tools		6 30	
do	Sequin, J. L., iron, rods, etc.		3 40	
do	Stationery, postage, etc.		50	
do	Trembley, E., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		81 00	
do	Sundry persons, tools, etc.		3 25	
				401 73
Bridge, Campbell Tp., 10th Con.	Sloss, Robt., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		223 26	
do	Clark, M., timber		27 20	
do	McColeman, J., timber		4 55	
do	Skippen, W. R., timber		4 65	
do	Sundry persons, lumber, spikes, etc.		6 59	
				300 00
Bridgeland Road	Blackstock, Thos., services as overseer, 19 days at 2.25 per day		42 75	
do	Pay lists, wages of men employed		192 62	
do	Somers, W. W., plank, tools, etc.		16 08	
do	Postage, etc.		30	
			251 75	
	Less sale of tools		1 75	
				250 00
do	Humphrey, Israel, services as overseer, 29½ days at 2.25 per day		66 38	
do	Pay lists, wages of men employed		176 63	
do	Postage, etc.		35	
				243 36
Bright Additional, Lots 1-12, 4th Con.	Crawford, W. J., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		246 87	
do	Bridge Bros., tools and paints		24 71	
do	Crawford, K., lumber		35 00	
do	Dobie & Co., spikes		2 89	

COLONIZATION ROADS.—*Continued.*

Bright Additional, Lots 1-12, 4th Con.	Leducer, C., lumber		27 00	
do	Taylor, A., blacksmithing		7 00	
				383 97
Bromley Tp., 5th line	McLaren, D., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		134 25	
				150 00
Bromley Tp., 6th Con.	Ross, C. W., Jr., services as overseer, 25 days at 2.25 per day		56 25	
do	Pay lists, wages of men employed		318 74	
do	Devine & McGarry, scraper, etc.		20 50	
do	Sundry persons, timber		6 40	
				401 89
Bronson Bridge	Treas. Tp. of Dungannon, grant	.....	.....	600 00
Brougham, Griffith and Matawatchan Roads	Lapointe, Chas., services as overseer, 22 days at 2.25		49 50	
do	Pay lists, wages of men employed		203 50	
do	Lapointe, C., board of men and rent of implements		67 00	
do	Sheedy, M., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		340 50	
do	Stroud, J., cedar		11 20	
do	Sundry persons, cartage and blacksmithing		3 50	
do	Wilson, W. D., services as overseer, 4 days at 2.00		8 00	
do	Pay lists, wages of men employed		232 27	
do	Strong, W., scraper		8 00	
do	Wilson, W. D., provisions, etc.		67 31	
			1,035 83	
	Less sale of tools by W. Wilson		12 29	
				1,023 54
Bruce Mines and Mill Town Road	Horricks, Thos., services as overseer, 18½ days at 2.25 per day		41 62	
do	Pay lists, wages of men employed		231 11	
do	Briggs Bros., shovel		90	
do	Fitzpatrick, A., cedar		8 00	
do	McEwan, R. S., cedar		14 01	
				295 64
Bruce Mines and Macbeth Bay Road	Rowe, Sam'l, services as overseer, 43¼ days at 2.25 per day		97 31	
do	Pay lists, wages of me nemployed		340 09	
do	Knight, J., scraper		8 00	
do	Macdonald, H., dynamite		20 50	
do	Nash, R. B., fuse, etc.		1 50	
do	Postage		10	
do	White, T. A., tools		12 50	
				480 00
Brudenell and Lyndoch Road	Hawkins, Wm., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		249 00	
do	Moran, J. R., dynamite		3 80	
do	Sundry persons, tools, blacksmithing, etc.		3 65	
do	Murphy, A., services as overseer, 16½ days at 2.25 per day		37 13	
do	Pay lists, wages of men employed		223 75	
do	Devine & McGarry, tools, etc.		28 42	
do	Moran, J. P., dynamite and freight		4 50	
do	Murphy, A., cedar, and use of tools		7 80	
				603 05

COLONIZATION ROADS.—*Continued.*

Brudenell and Chaffey Tp. Road	Hoyle, Geo., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		95 00	
do	Avery, N., gravel		5 00	
do	Hoyle, H., plank		5 01	
do	Sundry persons, nails, repairs, etc.		2 35	
do	White Bros., tools		7 65	
do	Knight, Wm., services as overseer, 9¼ days at 2.25 per day		20 81	
do	Pay lists, wages of men employed		125 00	
do	Holden, W., plank		4 80	
do	Reid, R., blacksmithing		2 30	
do	White Bros., tools		5 45	
do	Law, Geo., services as overseer, 21½ days at 2.25 per day		48 37	
do	Pay lists, wages of men employed		340 97	
do	Low, A., timber		4 80	
do	Sundry persons, dynamite, blacksmithing, etc.		5 86	
				705 07
Buckhorn Road	Bennett, F., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		79 00	
do	Purcer, J. C., shovel		75	
do	Flynn Thos., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		172 75	
				299 75
Bulmer's Creek Bridge	Treasurer, Ross Township, grant		.....	500 00
Burgess Mine Road	Card, C. J., services as overseer, 24 days at 2.50 per day		60 00	
do	Pay lists, wages of men employed		518 87	
do	Melville, T., scraper		10 00	
do	Weaver, G. E., tools and powder		9 50	
				598 37
Burleigh and Apsley	Church, Israel D., services as overseer, 24½ days at 2.50 per day		55 13	
do	Pay list, wages of men employed		504 98	
do	Dunford, J., wood		24 50	
do	Fitzgerald, H. G., tools, etc.		11 05	
do	Sundry persons, tools, dynamite, etc.		4 34	
do	Matthews, George, services as overseer, 8 days at 2.25 per day		18 00	
do	Pay lists, wages of men employed		81 00	
do	Booth, G., cedars		1 00	
				700 00
Burpee and Cockburn Island	Goodmurphy, T. S., services as overseer, 15½ days at 2.25 per day		34 87	
do	Pay lists, wages of men employed		306 15	
do	Baillie, D., blacksmithing		3 15	
do	McAllister Bros., lumber and tools		14 15	
do	Johnson, Geo., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay list, wages of men employed		311 00	
do	Postage, etc.		10	
				707 67
Burpee, Con. 5 and 6	Johnson, Geo., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		168 57	
				200 07

COLONIZATION ROADS.—*Continued.*

Burridge Road in Bedford Tp.	Barr, E., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		162 03	
do	Barr, D., cedar and plow repairs		9 50	
do	Lynn, A., cedar		1 50	
			200 03	
	Less amount of account unpaid		03	
				200 00
Burris and Carpenter Rd.	McDermid, J., services as overseer, 18 days at 2.50 per day		45 00	
do	Pay lists, wages of men employed		296 20	
do	Holmes, R. J., provisions		15 88	
do	Landees, A., meat		10 50	
do	Langstaff, C. R., provisions		47 40	
do	McDermid, A., dynamite		10 00	
do	Shortreed, G., pork		17 44	
do	Strachan, D., tools and camp supplies		47 98	
do	Sundry persons, lumber, dynamite, etc.		11 10	
do	do provisions		11 15	
			512 65	
	Less sale of lumber		5 50	
				507 15
Burton Road in Field and Springer	Lacroix, A., services as overseer, 32 days at 2.25 per day		72 00	
do	Pay lists, wages of men employed		414 76	
do	Dumouchelle, E. H., tools, etc.		13 00	
				499 76
Caldwell and Badgerow	Dault, M., services as overseer, 22¾ days at 2.25 per day		51 20	
do	Pay lists, wages of men employed		333 90	
do	Picard, F. A., dynamite, etc.		14 88	
				399 98
Caldwell and McPherson Town Line Road	Lajennesse, J. B., services as overseer, 31 days at 2.25 per day		69 75	
do	Pay lists, wages of men employed		430 49	
				500 24
Calvin Tp. Roads	Beckett, F., services as overseer, 10 days at 2.25 per day		22 50	
do	Pay lists, wages of men employed		124 00	
do	Sundry persons, cedar, blacksmithing, etc.		3 35	
do	Beckett, J. R., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		161 87	
do	Beckett, A., cedar, etc.		10 00	
do	Coppelor, G. L., cedar, etc.		1 25	
do	Brooks, Jas., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		166 50	
do	Lamarche, C., tools		2 25	
do	Campbell, D., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		129 80	
do	Postage, stationery, etc.		40	
do	McCullough, Jas., services as overseer, 11 days at 2.25 per day		24 75	
do	Pay lists, wages of men employed		127 00	
do	Watson, Hy., services as overseer, 11 days at 2.25 per day		24 75	
do	Pay lists, wages of men employed		118 50	
do	Bell, J. H., tools, etc.		2 45	
do	Sundry persons, cedar, plow, repairs, etc.		3 32	
				1,001 44

COLONIZATION ROADS.—*Continued.*

Cameron Tp. Roads	McMartin, Wm., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	234 51		
do	Bell, J. H., dynamite	3 15		
do	Fink, J. A., tools	11 96		
do	Nadon, J., cedars	3 50		
do	Sundry persons, dynamite, blacksmithing, etc.	4 20		
do	Ranger, G., services as overseer, 6 days at 2.25 per day	13 50		
do	Pay lists, wages of men employed	80 27		
do	Bell, J. H., tools	6 70		
				402 79
Campbell Tp. and Gore Bay	Galbraith, L., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay list, wages of men employed	219 00		
do	Sundry persons, postage, teaming, etc.	1 75		
do	Gamey, Jos., services as overseer, 34 days at 2.25 per day	76 50		
do	Pay lists, wages of men employed	567 16		
do	Fisher, J., plow repairs	2 75		
do	Sundry persons, spikes, blacksmithing, etc.	3 59		
				900 00
Capreol Road, between Lots 10 and 11, Con. 1	Dupuis, T., services as overseer, 14½ days at 2.25 per day	32 63		
do	Pay lists, wages of men employed	152 18		
do	Carriere, J., rent of cart	1 00		
do	Dubois, O., rent of road machine and blacksmithing	7 00		
do	Purvis Bros., scraper	7 50		
				200 31
Capreol, 1 and 2 Con.	Tassie, H., services as overseer, 35¼ days at 2.25 per day	79 31		
do	Pay list, wages of men employed	625 33		
do	Campeau, A., lumber	21 88		
do	Capreol Lumber Co., plank	6 44		
do	Dubois, O., rent of road machine	9 00		
do	Purvis Bros., dynamite, etc.	56 50		
do	Sundry persons, nails, postage, etc.	77		
				799 23
Capreol, 3rd Con.	Kingsley, F., services as overseer, 25 days at 2.25 per day	56 25		
do	Pay list, wages of men employed	321 35		
do	Capreol Lumber Co., lumber	3 27		
do	Dubois, A., blacksmithing	4 90		
do	Hanmer, Township, use of grader	17 50		
do	Poitras, P., lumber	9 75		
do	Purvis Bros., dynamite, scraper, etc.	88 40		
				501 42
Carden and Mara T. L. opposite Cons. 3, 4, 5, 6	Smith, Gilbert, services as overseer, 18 days at 2.25 per day	40 50		
do	Pay lists, wages of men employed	146 60		
do	Collins, J., gravel	10 00		
do	Sundry persons, powder, blacksmithing, etc.	2 90		
				200 00
Carden Roads	Ashley, Jos., services as overseer, 6 days at 2.25 per day	13 50		
do	Pay lists, wages of men employed	86 25		
do	Hicks, Jos., services as overseer, 6 days at 2.25 per day	13 50		
do	Pay lists, wages of men employed	82 50		
do	Newman, J., timber	4 00		

COLONIZATION ROADS.—*Continued.*

Carden Roads	Irwin, J. J., services as overseer, 11½ days at 2.25 per day	25 87		
do	Pay lists, wages of men employed	173 25		
do	Jarrett, Geo., services as overseer, 5 days at 2.25 per day	11 25		
do	Pay lists, wages of men employed	90 50		
do	Jarrett, W. T., repairing plow	50		
				501 12
Cariboo and Port Lock Road	Rutherford, Jno., services as overseer, 25¾ days at 2.25 per day	57 93		
do	Pay lists, wages of men employed	428 93		
do	McDonald, H., tools	14 65		
do	McLarty, R., timber	9 48		
do	Shuttleworth, L., plow	5 00		
do	Sundry persons, tools, blacksmithing	2 85		
		518 84		
	Less sale of tools	4 00		
				514 84
Carlow Tp. Roads	Stringer, Robt., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	166 20		
do	Sundry persons, tools	4 55		
				200 00
Carnarvon, 25 S. L. Road.	Elliott, Wm., services as overseer, 17 days at 2.25 per day	38 25		
do	Pay lists, wages of men employed	258 62		
do	Sundry persons, tools, blacksmithing, etc.	3 85		
		300 72		
	Less sale of tools	65		
				300 07
Carnarvon Road	Treasurer, Carnarvon, grant			500 00
Carnarvon and Sandfield.	Ellis, Thos. E., services as overseer, 26 days at 2.25 per day	58 50		
do	Pay lists, wages of men employed	336 52		
do	Sundry persons, blacksmithing, postage, etc.	2 25		
do	McCullough, Thos., services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	204 75		
do	Hinds, O., tools	7 40		
do	Young, Myles, services as overseer, 15 days at 2.25 per day	33 75		
do	Pay lists, wages of men employed	216 25		
				895 42
Carpenter Road, between lots 6 and 7	McDermid, Jno., services as overseer, 44 days at 2.50 per day	110 00		
do	Pay lists, wages of men employed	656 46		
do	Holmes, R. J., rubber boots	13 50		
do	Langstaff, C. R., provisions	131 97		
do	McDermid, A., dynamite	12 50		
do	McMillan, W., provisions	11 35		
do	Shortreed, G., provisions	13 12		
do	Shumerborn, G., lumber	9 60		
do	Strachan, D., tools, etc.	19 53		
do	Sundry persons, provisions, stove, etc.	14 35		
		992 38		
	Less sale of lumber	5 50		
				986 88

COLONIZATION ROADS.—*Continued.*

Cartier and Chelmsford Road	Obomsawing, Jos., services as overseer, 30 days at 2.25 per day		67 50	
do	Pay lists, wages of men employed		386 29	
do	Duhamel, F., cedar		3 00	
do	Luberge, J., plow, tools, etc.		14 75	
do	Purvis Bros., tools, etc.		21 05	
do	Sundry persons, dynamite, blacksmithing, etc.		6 66	
				499 25
Cassimer Road, between Cons. 2 and 3	Lemieux, G., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		260 24	
				300 74
Cassimer Road, between Cons. 3 and 4	Gossilin, O., services as overseer, 12½ days at 2.25 per day		28 12	
do	Pay lists, wages of men employed		171 62	
do	Postage, stationery, etc.		26	
				200 00
Cavendish Roads	Cochrane, H., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		168 54	
do	Higgins, D., services as overseer, 20½ days at 2.25 per day		46 12	
do	Pay lists, wages of men employed		153 50	
				399 66
Centre Road, McKellar, 4 and 9 Cons.	McGee, David, services as overseer, 28 days at 2.25 per day		63 00	
do	Pay lists, wages of men employed		396 28	
do	Augst, J., plow repairs		5 00	
do	Canning, W. T., blacksmithing, etc.		8 50	
do	Fenn, A. N., dynamite, fuse, etc.		7 30	
do	Rickie, F., dynamite, fuse, etc.		24 00	
do	Sundry persons, coal, cartage, blacksmithing, etc.		4 03	
			508 11	
	Less sale of supplies		8 61	
				499 50
Chaffey's Locks and Opinicon Road	Teeple, Alex., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		249 00	
do	Austin, W., blacksmithing		4 00	
do	Roberts, J., scraper		10 00	
				301 25
Chandos Tp. Roads	Hales, Jno., services as overseer, 34 days at 2.25 per day		76 50	
do	Pay lists, wages of men employed		381 99	
do	Daniels, W. E., blacksmithing		1 96	
do	Eastland, T. W., tools and dynamite		10 70	
do	Hall, A., cedar		10 50	
do	McIlvena, J., blacksmithing		17 85	
do	Postage, stationery, etc.		50	
				500 00
Chisholm Tp. Roads	Anderson, T., services as overseer, 10 days at 2.25 per day		22 50	
do	Pay lists, wages of men employed		174 61	
do	Brown, C. J., tools, etc.		6 05	
do	Graff, D., cedar		1 60	
	2.25 per day		15 19	
do	Pay lists, wages of men employed		78 77	
do	Graff, D., cedar		1 60	
do	Miller, A., cedar		2 40	

COLONIZATION ROADS.—*Continued.*

Chisholm Tp. Road	Sundry persons, tools and postage	1 54		
do	McCharles, F., services as overseer, 10½ days at 2.25 per day	23 62		
do	Pay lists, wages of men employed	112 86		
do	Porter & Co., tools	13 25		
do	Postage, stationery, etc.	27		
do	McCharles, J., services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	185 93		
do	Frederick, E., team hire	19 25		
do	McCharles, J., team hire	8 62		
do	Postage, stationery, etc.	20		
do	St. Jean, E., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	165 23		
do	Brown, C. J., repairs to plow	2 50		
do	Cronin, D., repairs to plow	50		
				902 39
Chisholm and Himsworth T. L., 2 and 4 Con.	Lamb, W. H., services as overseer, 20 days at 2.25 per day	45 00		
do	Lamb, W. H., services as overseer, 3¾ days at 1.75 per day	6 54		
do	Pay lists, wages of men employed	229 36		
do	McLennan, J., dynamite, fuse, etc.	6 50		
do	Sundry persons, tools and blacksmithing.	6 60		
do	Wies, N. J., blacksmithing	6 00		
				300 00
Chisholm Right of Way, Con. 6, Lot 11	Gallagher, D., right of way			25 00
Christie and McKellar	Orr, Jno., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	247 62		
do	Fenn, A. N., tools	3 05		
do	Mitchell, W. T., blacksmithing	4 15		
do	Postage, stationery, etc.	25		
				300 07
Clarendon and Ardoch Road	Macdonald, Jno., services as overseer, 15 days at 2.25 per day	33 75		
do	Pay lists, wages of men employed	213 94		
do	Crain, Wm., use of scraper	1 00		
do	McCoy, G., board of men	21 15		
do	McCoy, J., board of men	15 75		
do	Watkin, R. G., board of men	22 28		
				307 87
Cobden and Striker Road	Fallu, E., services as overseer, 35 days at 2.25 per day	78 75		
do	Pay lists, wages of men employed	394 24		
do	Braithwaite, F., tools, dynamite, etc.	22 30		
				495 29
Cockburn and Maple Lake Road	McCann, Jno., services as overseer, 33 days at 2.25 per day	74 25		
do	Pay lists, wages of men employed	276 36		
do	Brown Bros., dynamite, fuse, etc.	7 85		
do	Lambert, W. A., blacksmithing	2 18		
do	Orr, J., dynamite, fuse, etc.	10 00		
do	Stonemas, H., plank	7 00		
do	Sundry persons, tools, cartage, blacksmithing, etc.	3 86		
				381 50
Collins Bridge, McLeod Creek	Miller, Jas., services as overseer, 23 days at 2.25 per day	51 75		
do	Pay lists, wages of men employed	164 62		
do	Collins, C., plank	15 00		

COLONIZATION ROADS.—*Continued.*

Collins Bridge, McLeod's Creek	Miller, J., timber	2 00	
do	McInnes, F. C., plank	10 00	
do	Somers, W. W., tools and blacksmithing...	7 55	
		250 92	
	Less sale of tools	92	
			250 00
Collins Lake Road in Kingston Tp.	Shannon, Wm., services as overseer, 25 days at 2.25 per day	56 25	
do	Pay lists, wages of men employed	238 50	
do	Graham, N. C., tools, etc.	5 30	
			300 05
Conmee Road, between A and 1 and Blind Line	Saunders, Robt., services as overseer, 31 days at 2.50 per day	77 50	
do	Pay lists, wages of men employed	532 56	
do	Arnill, Mrs., provisions and rent of camp...	11 70	
do	Brown, A., Sr., provisions	54 50	
do	Marks-Clavet Co., tent, etc.	19 30	
do	Mountstephen, J., provisions	56 70	
do	Saunders, R., butter	15 00	
do	Sundry persons, lumber, telephone, etc....	4 54	
do	Torrie, D., provisions	7 00	
do	Woodside, W. C., plow	14 50	
do	Wright, T., provisions	6 70	
			800 00
Constance Creek Road	Armitage, W. J., services as overseer, 17 days at 2.25 per day	38 25	
do	Pay lists, wages of men employed	216 75	
do	Gray, C., blacksmithing	5 00	
do	Sullivan, S., cedar	40 00	
			300 00
Corundum Mine Road	Kirnighan, A., services as overseer, 16 days at 2.50 per day	40 00	
do	Kirnighan, A., services as overseer, 16 7-10 days at 2.25 per day	80 33	
do	Pay lists, wages of men employed	460 25	
do	Ballard, C. E., tools	2 90	
do	Gibson, W. G., dynamite, etc.	9 25	
do	Glenn, J., cedar	1 00	
do	Kirnighan, A., tools	2 25	
do	Sundry persons, tools, dynamite, blacksmithing, etc.	4 75	
			600 73
Cosby, South Boundary	Lamarche, P., services as overseer, 30 days at 2.25 per day	67 50	
do	Lamarche, P., services as overseer, 7 days at 1.75 per day	12 25	
do	Pay lists, wages of men employed	404 70	
do	Desmarais, N., tools	5 55	
do	Dumachelle, E. H., tools	4 00	
do	Lamarche, M., tools	4 00	
do	Lamarche, P., tools	2 00	
			500 00
Cosby, Con. 1 and 2	Cousineau, A., services as overseer, 13¼ days at 2.25 per day	29 81	
do	Pay lists, wages of men employed	250 82	
do	Croteau, J., blacksmithing	50	
do	Desmaris, Noel, tools	20 20	
do	Duval, C., services as overseer, 11½ days at 2.25 per day	25 88	
do	Pay lists, wages of men employed	160 15	
do	Desmaris, Noel, scraper and tools	18 15	

COLONIZATION ROADS.—*Continued.*

Cosby, Con. 1 and 2	Nadon, Jos., services as overseer, 13½ days at 2.25 per day		30 37	
do	Pay list, wages of men employed		166 24	
do	Desmarais, N., tools		3 70	
				705 82
Creighton Tp. and Killarney	Brosseau, E., services as overseer, 22 days at 2.25 per day		49 50	
do	Pay lists, wages of men employed		250 56	
do	De Lamorandiere, P. R., services as overseer, 19½ days at 2.25 per day		43 88	
do	Pay lists, wages of men employed		243 63	
do	De Lamorandiere, T., cedar		1 75	
do	Pitfield, G., tools		6 12	
do	Sundry persons, nails, cedar, iron, etc.		4 62	
				600 06
Crerer East T. L. Road	Dupras, M., services as overseer, 20¼ days at 2.25 per day		45 57	
do	Pay lists, wages of men employed		364 72	
do	Guernette, E. J., tools		9 85	
do	Guernette, J., tools		8 60	
do	Lillie, R., dynamite fuse, etc.		12 85	
do	Ricard, F. A., do		7 87	
do	Stationery, postage, etc.		15	
do	To be accounted for		39	
				450 00
Croft and Hagerman T. L. across Con. 6 and 7	Farrelly, Jno., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		169 00	
do	Robertson Bros., tools		1 75	
				200 00
Croft, between Con. 13 and 14, North Road to Lot 31	Farrelly, Thos., service sas overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		151 00	
do	Brown, J., tools		11 35	
do	Clelland, J., right of way		1 00	
do	Sundry persons, blacksmithing, postage, etc.		65	
				200 00
Cross Lake and Madawaska Road	Washmund, Benj., services as overseer, 20¼ days at 2.50		73 75	
do	Pay lists, wages of men employed		402 47	
do	Ragge, F., tools		4 10	
do	Weaver, G. E., tools		9 40	
				489 72
D'Acre and Coldwell Station road	McNamara, Patrick, services as overseer, 18 days at 2.25		40 50	
do	Pay lists, wages of men employed		159 00	
do	Sharpe, Wm., services as overseer, 23 days at 2.25 per day		51 75	
do	Pay lists, wages of men employed		245 25	
do	Sharpe, W., use of plow		1 00	
do	Smith, T., timber		3 00	
				500 50
Dalton and Washago Rd.	Boyd, Jno., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		244 50	
do	Bayley, J. T., gravel		23 00	
				299 00
Dalton Road	Jarrett, Geo., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		85 95	

COLONIZATION ROADS.—*Continued.*

Dalton Roads	Jarrett, W. T., repairs to stone boat		50	
do	Kitt, J. E., services as overseer, 6 days at 2.25 per day		13 50	
do	Pay lists, wages of men employed		84 00	
do	Sundry persons, harness, tools, etc.		2 50	
do	Montgomery, R., services as overseer, 6½ days at 2.25 per day		14 62	
do	Pay lists, wages of men employed		85 70	
do	Thompson, C., services as overseer, 8½ days at 2.25 per day		19 12	
do	Pay lists, wages of men employed		182 00	
				503 64
Darlington Bay Road	Smith, James, services as overseer, 76 days at 2.50 per day		190 00	
do	Pay lists, wages of men employed		606 00	
do	Atkinson, W. H., cartage		1 50	
				797 50
Darlington 8th Con. Road	Barr, David, services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		152 62	
do	Camelon, D., cedar		34 00	
				202 37
Day and Goldenburg Rd.	Hendry, Geo., services as overseer, 24 days at 2.25 per day		54 00	
do	Pay lists, wages of men employed		423 89	
do	Bridge Bros., tools, etc.		20 00	
do	Sundry persons, dynamite, tools, postage, etc.		3 25	
				501 14
Dean Lake and Iron Bridge Road	Fowler, R. S., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		251 00	
do	Baker, T. W., use of grader		10 00	
do	Sundry persons, dynamite and use of plow		2 40	
				303 90
Dean Lake and Dayton Road	Baker, Bert., services as overseer, 22 days at 2.25 per day		49 50	
do	Pay lists, wages of men employed		398 88	
do	Baker, R., lumber and use of plow		15 65	
do	Dobie & Co., tools		6 80	
do	Sundry persons, use of tools, etc.		4 17	
do	Taylor, Angus		20 00	
				495 00
Desarmeau Road in Grant.	Simpson, Geo., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		162 78	
do	Lillie, R., dynamite, fuse, etc.		4 35	
do	Sundry persons, tools, stationery, etc.		1 29	
				199 92
Desbarats Location Road	Moore, Richard, services as overseer, 4½ days at 2.25 per day		10 13	
do	Pay lists, wages of men employed		204 40	
do	Bennett & Kaufman, tools		5 77	
do	Moore, Martha, cedar		13 00	
do	McNally, J. H., plank		5 50	
do	Stobie, J., dynamite, fuse, etc.		3 50	
do	Sundry persons, drills, dynamite, blacksmithing, etc.		7 90	
				250 20
Devlin and Burris Road	Martin, Jno., services as overseer, 38 days at 2.25 per day		95 00	
do	Pay lists, wages of men employed		712 90	
do	Holmes, R. J., provisions and supplies		119 37	
do	Murchison, A., do		17 25	
do	McTavish, G., do		7 82	

COLONIZATION ROADS.—*Continued.*

Devlin, and Burris Road	Peart, S. R., milk		5 95	
do	Strachan, D., tools and supplies		36 23	
do	Stationery, postage, etc.		50	
				995 02
Dilke, between 33 and 34 and Northerly	McQuacker, Wm., services as overseer, 37 days at 2.50 per day		92 50	
do	Pay lists, wages of men employed		668 51	
do	Chevin, J., provisions		8 94	
do	Coop, S., provisions and supplies		11 05	
do	Legros, J., do		6 45	
do	Longmore, F., provisions		15 10	
do	Proctor, H., do and supplies		127 45	
do	Sundry persons, lumber, provisions, etc.		13 50	
do	Tilson, Bros., provisions, supplies, etc.		42 75	
				986 25
Dill Tp. Roads	Mallette, Jos., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		357 00	
do	Horne, R., tools		5 25	
				402 75
Dillingsport in Shawanaga.	Thompson, A., services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		241 00	
do	Beatty & Co., tools		1 50	
do	Dillon, F., dynamite, etc.		4 00	
do	Thompson, J., hire of tools		6 25	
				300 00
District Line Road	Schulkie, H., services as overseer, 18 days, at 2.25 per day		40 50	
do	Pay lists, wages of men employed		108 00	
do	McKibbon, A., cedar		4 00	
do	Taylor, R., services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		195 76	
do	Devlin, C., & Sons, scraper		8 00	
do	Dunlop & Co., sewer tile		7 49	
do	Pembroke Lumber Co., lumber		3 33	
do	Sundry persons, use of plow, blacksmithing, etc.		3 25	
				406 33
Dobie Tp. Road	Leach, Robt., services as overseer, 19 days at 2.50 per day		47 50	
do	Pay lists, wages of men employed		322 82	
do	Beth, Geo., meat		15 00	
do	Dawson, Mrs., provisions and supplies		9 50	
do	Dawson, R. H., meat		6 75	
do	Grills, N. & Co., provisions, supplies, etc.		59 36	
do	Ion, A., tools, etc.		32 84	
do	Watson, T., meat		7 50	
				501 27
Donegal Road	Kennedy, Wm., services as overseer, 21½ days at 2.25 per day		48 38	
do	Pay lists, wages of men employed		171 00	
do	Kennedy, Wm., cedar and horse hire		8 76	
do	McCann, M. J., tools		1 80	
do	O'Brien, L. J., services as overseer, 26 days at 2.25 per day		58 50	
do	Pay lists, wages of men employed		175 50	
do	O'Brien, L. J., cedar and board of men		66 45	
				530 39
Dorion Tp. Road	Payton, Geo. C., services as overseer, 51 days at 2.50 per day		127 50	
do	Pay lists, wages of men employed		654 33	
do	Can. Pac. Ry. Co., freight charges		14 00	
do	Can. Northern Ry. Co., freight charges		11 50	
do	Cooper, W. E., tent		28 00	

COLONIZATION ROADS.—*Continued.*

Dorion Tp. Road	Marks-Clavet Co., tools and blankets		37 10	
do	Perry, H. T., scraper		9 00	
do	Sundry persons, express, stationery, etc.		87	
do	Yelland, T., road plow		15 70	
				898 00
Douglas Station Road	Boyd, James, services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		237 41	
			320 66	
	Less amount of account unpaid		20 66	
				300 00
Dowling, Con. 4 from Balfour T. L. to Lot 5	Harper, A., services as overseer, 23 days at 2.25 per day		51 75	
do	Pay lists, wages of men employed		405 79	
do	Lockerby & O'Sullivan, drills		3 25	
do	Purvis Bros., scraper, tools, etc.		38 33	
do	Sundry persons, cedar, pail, stationery, etc.		1 40	
				500 52
Draper, McCaulay T. L. and Jackson Hill	Bovair, P., services as overseer, 19½ days at 2.25 per day		43 87	
do	Pay lists, wages of men employed		247 24	
do	Lee, W., cedar		1 50	
do	McKay Bros., plank		6 56	
do	Jackson, Raymond, services as overseer, 23¾ days at 2.25 per day		53 44	
do	Pay lists, wages of men employed		246 55	
				599 16
Drury, Dennison and Graham, (Conditional)	Pay lists, wages of men employed		723 76	
	Less one-half paid by Municipality		361 88	
				361 88
Dryden Road North, (bal. 1905)	Parker, W. R., services as overseer, 15 days at 2.50 per day		37 50	
do	Pay lists, wages of men employed		177 18	
do	Cassidy & Son, provisions		36 22	
do	Hayes, J. G., hardware, etc.		3 40	
do	Parker, H., provisions		24 70	
do	Reid, J., do		5 90	
do	Rutter, L. G., bread		75	
				285 65
Dunchurch and James Bay Road	Beagin, Dan., services as overseer, 28 days at 2.25 per day		63 00	
do	Pay lists, wages of men employed		585 94	
do	Coady, C., dynamite, fuse, etc.		27 00	
do	Hilliar, J., do do		11 25	
do	Simpson, T., lumber		13 00	
do	Sundry persons, tools, dynamite, etc.		11 15	
				711 34
Dunnett Tp., Con. 1 and 3.	Chamberlain, Jos., services as overseer, 10¾ days at 2.25 per day		24 19	
do	Pay lists, wages of men employed		198 29	
do	Brison, M., cedar		4 80	
do	Desgrossielliers, J., dynamite, fuse, etc.		3 01	
do	Duhamel, H., blacksmithing		19 71	
do	Lefevere, Theo., services as overseer, 14¾ days at 2.25 per day		33 18	
do	Pay lists, wages of men employed		183 59	
do	Chamberlain, J., iron		14 70	
do	Duhamel, A. W., lumber		14 00	
do	Sundry persons, blacksmithing, etc.		5 00	
				500 47

COLONIZATION ROADS.—*Continued.*

Dunnett and Casimer, T. Line	Poisson, Chas., services as overseer, 25 days at 2.25 per day	56 25	
do	Pay lists, wages of men employed	382 86	
do	Guernette, J., tools, etc.	34 10	
do	Ricard, F. A., dynamite, etc.	27 00	
			500 21
Dunnett, between Lots 8 and 9, Con. 5	Herzog, G., services as overseer, 9 days at 2.25 per day	20 25	
do	Pay lists, wages of men employed	177 00	
do	Desgresellier, J., dynamite	1 00	
do	Dupuis, A., blacksmithing	2 00	
			200 25
Dunnett, between Lots 4 and 5, Cons. 6, 5, 4	Bertrand, D., services as overseer, 16 days at 2.25 per day	36 00	
do	Pay lists, wages of men employed	159 75	
do	Bertrand, D., teaming	3 25	
do	Gervais, M., repairs	1 00	
			200 00
Dunvalley and Houghton Road	Mitchell, D., services as overseer, 23 days at 2.25 per day	51 75	
do	Pay lists, wages of men employed	401 22	
do	Dobie & Co., tools	8 60	
do	Somers, W. W., dynamite, etc.	17 00	
do	Stationery, postage	08	
			478 65
Espanola, Minet and Baldwin	Fisher, Alex., services as overseer, 28 days at 2.25 per day	63 00	
do	Pay lists, wages of men employed	210 39	
do	Mullen, J., use of grader	15 00	
do	Purvis, C. A., dynamite, etc.	9 35	
do	Sundry persons, teaming, postage, etc.	2 06	
do	McCourt, Jas., services as overseer, 28 days at 2.25 per day	63 00	
do	Pay lists, wages of men employed	217 45	
do	Purvis Bros., tools, etc.	11 70	
do	Stationery, postage, etc.	85	
			592 80
Eton Road	Robinson, W. J., services as overseer, 20 days at 2.50 per day	51 50	
do	Pay lists, wages of men employed	533 55	
do	Brignall, J. F., bolts	1 50	
do	Mableson, L., tile	12 00	
do	Stationery, postage	25	
			598 80
Faraday and Herschel Rd.	Mulcahey, W., services as overseer, 18 days at 2.50 per day	45 00	
do	Pay lists, wages of men employed	168 05	
			213 05
Ferris Tp. Roads	Corbeill, Nap., services as overseer, 19 days at 2.25 per day	42 75	
do	Pay lists, wages of men employed	245 75	
do	Mackie Bros., dynamite, fuse, etc	3 63	
do	Morrison, G. E., tools	7 15	
do	Postage, stationery, etc.	72	
do	Demars, Jos., services as overseer, 9 days at 2.25 per day	20 25	
do	Pay lists, wages of men employed	109 01	
do	Mackie Bros., tools, etc.	18 46	
do	Sundry persons, dynamite, blacksmithing, etc.	4 30	
do	Dupuis, F., services as overseer, 18 days at 2.55 per day	40 50	

COLONIZATION ROADS.—*Continued.*

Ferris Tp. Roads	Dupuis, F., to be accounted for	200 00		
do	Pay lists, wages of men employed	188 74		
do	Mackie Bros., dynamite and fuse	6 48		
do	Morrison, G., tools, etc	6 68		
do	Pilon, J. B., blacksmithing	7 05		
do	Sundry persons, dynamite, etc.	55		
do	Quirt, Geo., services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	82 00		
do	Richardson, J. W., dynamite	2 25		
do	Rochefort, D., services as overseer, 9 days at 2.25 per day	20 25		
do	Pay lists, wages of men employed	128 25		
do	Postage, etc.	15		
do	Rothwell, Thos., services as overseer, 15½ days at 2.25 per day	34 87		
do	Pay lists, wages of men employed	208 98		
do	McDonald & Hay, tools, etc.	6 60		
do	Postage, etc.	15		
do	Tremblay, Jos., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	179 50		
do	Postage, stationery, etc.	30		1,612 57
Ferry Roads	Foley, John, services as overseer, 11½ days at 2.25 per day	25 88		
do	Pay lists, wages of men employed	116 75		
do	Foley, John, timber	11 34		
do	Gillespie, R., timber	25 00		
do	Gough, P., breaking stone	20 00		
do	McLean, W., stone	1 25		
do	McGlynn, James, services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	163 00		
do	Corbett, J., dynamite, etc.	3 25		
do	Sundry persons, blacksmithing, postage, etc.	1 50		399 47
Fifth Side Road, S. Himsworth	Wiggins, Jno., services as overseer, 14 days at 2.25	31 50		
do	Pay lists, wages of men employed	155 67		
do	McLennan, J. C., dynamite	9 95		
do	Sundry persons, tools, blacksmithing, etc.	3 35		200 47
Foley Tp., 11th Con. Line	Heslip, Jas., services as overseer, 22 days at 2.25 per day	49 50		
do	Pay lists, wages of men employed	231 62		
do	Morrish, J., blacksmithing	4 40		
do	McKinley, J. T., tools	1 65		
do	VanKoughnet, J., dynamite, fuse, etc.	12 83		300 00
Foley Tp., between Lots 120 and 121 to Conger	Ellis, Jno., services as overseer, 26 days at 2.25 per day	58 50		
do	Pay lists, wages of men employed	325 24		
do	Burlotte, T., dynamite	1 50		
do	Ellis, Jno., timber, wagon hire, tools, etc.	8 55		
do	Moorish, J. E., blacksmithing	1 80		
do	Smith, T., fuse, caps, etc.	1 20		
do	VanKoughnet, J., hire of wagon	1 50		398 29
Forester's Falls Road and Bridge	Treasurer, Ross Tp., grant	.....		500 00
Fort Frances and Emo Rd.	Kerr, Chas., services as overseer, 43 days at 2.50 per day	107 50		
do	Pay lists, wages of men employed	467 11		

COLONIZATION ROADS.—*Continued.*

Fort Frances and Emo Rd..	Christie, L., meat	11 55		
do	Holmes, R. J., & Sons, provisions, supplies, etc.	45 06		
do	Kerr, B., provisions	15 00		
do	McKay, D., butter	8 80		
do	McTavish, G., provisions, etc.	47 95		
do	Saunders & Co., do	65 37		
do	Spencer, A., do	25 64		
do	Strachan, D., tools, etc.	30 25		
do	Sundry persons, meat, blacksmithing, etc....	6 60		
do	Wells Hardware Co., tent, stove, supplies, etc.	83 00		
do	Luttrell, Alex., services as overseer, 77 days at 2.50 per day	192 50		
do	Pay lists, wages of men employed	2,412 72		
do	Cooper, J. J., cedar and provisions	26 00		
do	Dobie, R., crossway timber	26 00		
do	Langstaff, C. R., provisions	323 85		
do	Linguest, C., do	53 68		
do	Locking, A., crossway timber	11 00		
do	Sching, F. D., lumber	11 55		
do	Shortreed, G. E., provisions, etc.	294 19		
do	Strachan, D., provisions, stove, etc.	159 08		
do	Sundry persons, tools, provisions, etc.	13 70		
		4,438 10		
	Less sale of lumber and provisions ...	24 27		
			4,413	83
Foster Road in Gould	Burrows, Geo., services as overseer, 16 days at 2.25 per day	36 00		
do	Pay list, wages of men employed	224 00		
do	Burrows, R., dynamite, blacksmithing, etc.	3 35		
do	Sundry persons, do do .	1 20		
			264	55
Fourth Con., Lavant	Paull, Jno., service as overseer, 31 days at 2.25 per day	69 75		
do	Pay lists, wages of men employed	230 45		
			300	20
Franklin and Sinclair Rd.	Dean, Geo., services as overseer, 4 days at 2.25 per day	9 00		
do	Pay lists, wages of men employed	41 25		
do	Postage, etc.	25		
do	Fleming, Leslie, services as overseer, 29 days at 2.25 per day	65 25		
do	Pay lists, wages of men employed	230 72		
do	Campbell, A., cedar	4 03		
do	McDonald, A., services as overseer, 27 days at 2.25 per day	60 75		
do	Pay lists, wages of men employed	172 33		
do	Mosby, J. E., tools	3 20		
do	Postage, stationery, etc.	30 00		
			587	08
Galbraith, 3rd and 4th Con. Road	Martin, Hy., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	204 00		
do	Stationery and postage	75		
			250	00
Galway Tp. Roads	Coben, Charles, services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	148 25		
do	Coben, R., timber	11 00		
do	McCluney, J., timber	3 00		
do	Sundry persons, timber, spikes, etc.	4 50		
do	Dudman, Wm., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	166 50		

COLONIZATION ROADS.—*Continued.*

Galway Tp. Roads	Dudman, C., cedar	2 50		
do	Sundry persons, cedar, spikes, blacksmithing, etc.	1 20		
do	Hunter, Wm., services as overseer, 6 days at 2.25 per day	37 13		
do	Pay lists, wages of men employed	163 00		
do	Lyle, Sam'l, services as overseer, 6 days at 2 25 per day	13 50		
do	Pay lists, wages of men employed	85 50		
do	Reid, Andrew, services as overseer, 8 days at 2.25 per day	18 00		
do	Pay lists, wages of men employed	78 75		
do	Connell & Wiggins, timber	2 82		
do	White, Robt, services as overseer, 5¾ days at 2 25 per day	12 93		
do	Pay lists, wages of men employed	86 97		
do	Postage, etc.	10		
				900 90
Garson and Capreol T. L.	Dupuis, Theo, services as overseer, 28 days at 2.25 per day	63 00		
do	Pay lists, wages of men employed	406 70		
do	Capreol Lumber Co., plank	19 50		
do	Purvis Bros., dynamite	10 25		
do	Robert, J .B. M., tools	2 75		
				502 20
Gibbons and Bastedo Rd.	Herbert, N., Jr., services as overseer, 18 days at 2.25 per day	40 50		
do	Pay lists, wages of men employed	258 39		
do	Sundry persons, tools, dynamite, etc.	2 35		
do	Queeneville, Alf., services as overseer, 15 days at 2.25 per day	33 75		
do	Pay lists, wages of men employed	155 75		
do	Guenette, J., scraper	10 00		
do	Postage, stationery, etc.	50		
				501 24
Gibbons Tp. Road	Cousineau, C., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	240 75		
do	Cousineau, C., cartage, tools, etc	3 10		
do	Ricard, F. A., dynamite, tools, etc.	13 43		
				302 28
Gibson and Baxter Road.	Decaire, F., services as overseer, 15½ days at 2.25 per day	34 87		
do	Pay lists, wages of men employed	267 46		
do	Lameroux, J., services as overseer, 9 days at 2.50 per day	22 50		
do	Pay lists, wages of men employed	16 75		
do	Postage, stationery, etc.	75		
do	Wood, P. V., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	157 75		
do	Georgian Bay Lumber Co., tools, etc	10 46		
do	Postage, stationery, etc.	29		
				602 33
Gillies Scoble T. L. and Pearson Road	Saunders, Robt., services as overseer, 33 days at 2.25 per day	51 75		
do	Pay lists, wages of men employed	449 01		
do	Postage, stationery, etc.	24		
				501 00
Gillies, 4th Con., between Lots 4 and 5	Saunders, Robt., services as overseer, 10 days at 2.25 per day	22 50		
do	Pay lists, wages of men employed	154 00		
do	Brown, A., tools	9 70		
do	Marks-Clavet-Dobie Co., dynamite	12 00		
do	Sundry persons, blacksmithing, etc.	1 80		
				200 00

COLONIZATION ROADS.—*Continued.*

Gilmour Road approaches.	Haggerty, Jas., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		163 14	
do	Haunn, P. A., timber		5 35	
				199 99
Glamorgan and Cardiff	Billings, Jas., services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		155 50	
do	Hope, Wm., tools, etc		1 76	
do	Hunter, J. E., plank		4 31	
do	Sundry persons, blacksmithing, postage, etc.		1 71	
do	Curry, Andrew, services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		166 50	
do	Morrison, J., plank		3 00	
do	Dixon, Robert, services as overseer, 47 days at 2.25 per day		105 75	
do	Pay lists, wages of men employed		571 55	
do	Evans, A., repairs to plow		3 50	
do	Maxwell, T., repairs to plow		3 50	
do	Walker, T., plow		13 00	
do	Sundry persons, tools, stationery, postage, etc.		3 76	
do	Kennedy, Jno., services as overseer, 10 days at 2.50 per day		22 50	
do	Pay lists, wages of men employed		176 15	
do	Morgan, J., plank		2 00	
do	Sundry persons, blacksmithing, teaming, etc.		3 55	
do	Mintz, H. L., services as overseer, 6¼ days at 2.25 per day		14 06	
do	Pay lists, wages of men employed		83 61	
do	Mintz, S., cartage		2 00	
				1,405 21
Gordon, Allan and Billings	McArthur, Malcolm, services as overseer, 14 days at 2.25 per day		31 00	
do	Pay lists, wages of men employed		288 50	
do	McArthur, A., gravel		30 50	
do	Witty, Henry, services as overseer, 23½ days at 2.25 per day		52 87	
do	Pay list, wages of men employed		324 97	
do	Emery, G., gravel		17 00	
do	Sundry persons, tools, timber, blacksmithing, etc.		6 40	
				751 24
Gordon and Rock Lake Road and Bridge	Gilbert, Chas., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		228 77	
do	Somers, W. W., tools, blacksmithing, etc.		16 20	
do	Sundry persons, cedar, tools, etc.		16 76	
do	McMaster, Jno., services as overseer, 24½ days at 2.25 per day		55 12	
do	Pay lists, wages of men employed		218 40	
do	Ramsden, W., scraper		6 00	
do	Somers, W. W., tools, dynamite, etc.		21 40	
do	Sundry persons, plank, blacksmithing, etc.		4 27	
do	Williams, J., services as overseer, 23 days at 2.25 per day		51 75	
do	Pay lists, wages of men employed		228 17	
do	Somers, W. W., dynamite, fuse, etc.		18 30	
do	Sundry persons, tools		2 55	
				905 94

COLONIZATION ROADS.—*Continued.*

Gore Bay and Meldrum Bay Road	Rumley, J. J., services as overseer, 19 days at 2.25 per day	42 75		
do	Rumley, J. J., services as overseer, 24 days at 2.50 per day	60 00		
do	Pay lists, wages of men employed	965 16		
do	Rumley, R. W., plow	10 00		
do	Smith, F., tools, etc.	13 85		
do	Sundry persons, tools, blacksmithing, etc.	6 63		
do	Shrigley, W. R., services as overseer, 36 days at 2.25 per day	81 00		
do	Pay lists, wages of men employed	288 02		
do	Beckerton, Jno., timber	4 00		
do	Flanagan, S. E., use of road machine	13 00		
do	Peterson, P., timber	3 00		
do	Sundry persons, plow repairs, use of scraper, etc.	4 25		
do	Van Horn, L., rent of plow	3 00		
				1,494 66
Gore Line Road	Howard, Hy., services as overseer, 28 days at 2.25 per day	63 00		
do	Pay lists, wages of men employed	400 50		
do	McBride, J., gravel	4 60		
do	Smith, A., gravel	16 30		
do	Tucker, G. A., gravel	12 50		
do	Sundry persons, powder, blacksmithing, etc.	2 10		
				499 00
Gorham and Dawson	Kallio, T. J., services as overseer, 22½ days at 2.50 per day	56 25		
do	Pay lists, wages of men employed	539 50		
do	Arthur, S. A., ditching	25 00		
do	Marks-Clavet Co., nails	2 15		
do	Walsh, L., coal	60		
				623 50
Goulais Bay Road	Pay lists, wages of men employed	1,420 78		
do	Hinsperger Harness Co., tent	18 00		
do	Huston & Co., provisions, hay, oats, etc.	147 22		
do	Knapp, C., bellows, drills, etc.	16 16		
do	Knapp, R., tools, etc.	10 90		
do	Mackay Bros., blankets	10 10		
do	Moore & Brown, tools, supplies, etc.	35 29		
do	O'Brien, Wm., stove and furnishings	20 82		
do	Ryan, T. S., blacksmithing, etc.	25 80		
do	Soo Livery, teaming	18 50		
do	Stibbs, F. W., provisions, supplies, etc.	249 78		
do	Sundry persons, teaming, lumber, provisions, etc.	17 36		
do	Young & Rothwell, dynamite, etc.	8 25		
				1,998 96
Great North Road, 7 to 12 Co. Ferry	Whitehead, S., services as overseer, 23 days at 2.25 per day	51 75		
do	Pay lists, wages of men employed	242 88		
do	Arthurs, J., tools	2 40		
do	Sundry persons, tools, blacksmithing, etc.	2 54		
				299 57
Greenview Road	Leveck, E., services as overseer, 17 days at 2.50 per day	42 50		
do	Pay lists, wages of men employed	182 39		
do	Leveck, E., cedar and dynamite	20 90		
do	Sundry persons, tools, fuse, etc.	2 20		
do	Wootin, E. A., tools	2 60		
				250 59

COLONIZATION ROADS.—*Continued.*

Gull Creek and Horse-Shoe Lake Road	Detlor, D., services as overseer, 14½ days at 2.25 per day		32 62	
do	Pay lists, wages of men employed		160 00	
do	Detlor, M., cedar		4 00	
do	Files, W., gravel		3 00	
do	Postage, etc.		11	
				199 73
Hanmer and Capreol T. L. Road	Gatien, Ferd, services as overseer, 28½ days at 2.25 per day		64 70	
do	Pay lists, wages of men employed		436 55	
do	Purvis Bros., dynamite, tools, etc.		99 00	
				600 25
Hanmer Tp., between Lots 6 and 7	Chevrette, M., services as overseer, 31¾ days at 2.25 per day		71 44	
do	Pay lists, wages of men employed		422 03	
do	Labelle, M., repairs, etc.		2 15	
do	Lacoste, J., rent of blocks, and rope		3 00	
do	Sundry persons, tools		1 65	
				500 27
Harlow and Northbrook Road	Parks, D., services as overseer, 14¼ days at 2.25 per day		32 07	
do	Pay lists, wages of men employed		165 54	
do	Sundry persons, tools, blacksmithing etc.		1 91	
				199 52
Hartington and Conway's Creek Road, Portland Tp.	Jeffry, W., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		165 54	
do	Gallagher, J. S., tools, caps, etc.		7 22	
do	Pero, H., cedar for culverts		6 00	
do	Sundry persons, stone, tools, dynamite, etc.		5 35	
			205 71	
	Less sale of tools		5 71	
				200 00
Harvey Tp. Roads	Elliott, W. T., services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		213 75	
do	Wier, J. O., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		214 13	
do	Elliott, W. T., plank		3 25	
do	Sundry persons, cedar, spikes, etc.		60	
				499 23
Harvey Roads, North	Ingram, Jas., services as overseer, 34 days at 2.25 per day		76 50	
do	Pay lists, wages of men employed		615 75	
do	Parks, L., cedar		4 50	
do	Postage, stationery, etc.		50	
do	Pluard, M., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		84 00	
				797 00
Haviland and Vankoughnet T. L.	McLean, M., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		166 25	
				200 00

COLONIZATION ROADS.—*Continued.*

Hawley, Con. 1 and 2	Chamberlain, H., services as overseer, 21½ days at 2.25 per day		48 37	
do	Pay lists, wages of men employed		214 00	
do	Chamberlain, B. E., dynamite, rent of and repairs of plow		14 00	
do	Lefebre, A. M., scraper, tools, etc.		14 40	
do	Postage, stationery, etc.		23	
				291 00
Heeley Settlement and Orange Valley Road in Christie	Orr, Jno., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		243 72	
do	Sundry persons, powder, blacksmithing, postage, etc.		3 42	
do	Woods, T., dynamite		12 00	
				299 64
Herschell Road	Mulcahey, W., services as overseer, 15 days at 2.50 per day		37 50	
do	Pay lists, wages of men employed		252 00	
do	Rouse, M., tools, etc.		10 50	
				300 00
Hills Bridge, Dalton Tp.	J. J. Givens, timber			506 75
Hilton Tp. Road	Brayley, Thos., services as overseer, 29½ days at 2.25 per day		66 37	
do	Pay lists, wages of men employed		326 56	
do	Armstrong & Montgomery, dynamite and fuse		1 65	
do	Shipman, B., timber		4 50	
do	Totten, W. J., tools		2 00	
do	Copes, S. R., services as overseer, 23 1-10 days at 2.25 per day		51 99	
do	Pay lists, wages of men employed		182 65	
do	Brown, H. J., & Sons, lumber		16 50	
do	Hamilton, J., cedar, stringers		20 00	
do	Stubbs, E., dynamite, etc.		7 20	
do	Trotter, W. J., tools		15 67	
do	Sundry persons, tools, blacksmithing and spikes		5 19	
				700 28
Himsworth, Con. 4 and 5.	McQuoid, Jno., services as overseer, 22½ days at 2.25 per day		49 71	
do	Pay lists, wages of men employed		376 27	
do	Brown, C. J., tools, etc.		18 04	
do	Sundry persons, dynamite, blacksmithing, etc.		5 98	
				450 00
Howland, Sheguiandah and Bidwell Roads	Ferguson, L. W., services as overseer, 33 days at 2.25 per day		74 25	
do	Pay lists, wages of men employed		423 25	
do	Bradbury, F. G., tools		2 00	
do	Rowley, Geo., services as overseer, 8 days at 2.25 per day		18 00	
do	Pay lists, wages of men employed		127 25	
do	Kingsboro, J. G., tools		4 75	
do	Wood, W. J., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		130 90	
do	Sundry persons, powder, blacksmithing, etc.		85	
				801 50
Howland, Sheguiandah and Bidwell, Conditional	Treasurer of Howland, grant			500 00
Hugel, 2 and 3 Con.	Oakerland, Isaac, services as overseer, 14 days at 2.25 per day		31 50	

COLONIZATION ROADS.—*Continued.*

Hugel, 2 and 3 Con.	Pay lists, wages of men employed	146 09		
do	Guernette, J., blacksmithing	16 35		
do	Ricard, F. A., dynamite, etc.	5 01		
				198 95
Hugel, 4th Con. Road	Whalen, Jno., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	329 37		
do	Christianson, H., plow, chain, etc.	17 00		
do	Johnson, K., dynamite, fuse, etc.	7 28		
do	Postage	10		
do	Whalen, J. F., plank	2 00		
				400 75
Humphrey, Pt. Colborne and Black's Crossing	Dixon, Wm., services as overseer, 18 days at 2.25 per day	40 50		
do	Pay lists, wages of men employed	202 62		
do	Dixon, T., dynamite, etc.	6 75		
				249 87
Isbester Station Road	Hollingsworth, E., services as overseer, 32 days at 2.25 per day	72 00		
do	Pay lists, wages of men employed	420 38		
do	Collins, J. W., rubber boots	8 00		
				500 38
Inspection	Argue, D., services as Inspector, 121 days at 6.00 per day	726 00		
do	Bailey, Jno., services as Inspector, 82½ days at 6.00 per day	495 00		
do	Bennett, G. W., services as Inspector, 9 days at 5.00 per day	45 00		
do	do services as Inspector, 117 days at 6.00 per day	702 00		
do	Cole, S., services as Inspector, 29 days at 5.00 per day	145 00		
do	do services as Inspector, 158 days at 6.00 per day	948 00		
do	do postage, stationery, etc.	62		
do	Craig, Wm., services as Inspector, 100 days at 6.00 per day	600 00		
do	Depencier, J. A., services as Inspector, 167 days at 6.00 per day	1,002 00		
do	Fraser, Jas., services as Inspector, 101 days at 6.00 per day	606 00		
do	Hunt, J. McK., services as Inspector, 1 day at 5.00 per day	5 00		
do	do services as Inspector, 86 days at 6.00	516 00		
do	do to pay Hanna, C., cartage on tools	5 00		
do	do do Smith, Geo., assisting on survey	2 50		
do	Jupp, R. H., services as Inspector, 25 days at 6.00 per day	150 00		
do	Keilty, Geo., services as Inspector, 3 days at 5.00 per day	15 00		
do	do expenses	3 00		
do	Kerr, W. E., services as Inspector, 11 days at 5.00 per day	55 00		
do	do services as Inspector, 188 days at 6.00 per day	1,128 00		
do	do to pay McKelvie, D., rent of storehouse, etc	20 80		
do	Lewis, James, services as Inspector, 24 days at 5.00 per day	120 00		
do	do services as Inspector, 173 days at 6.00 per day	1,038 00		
do	Lowe, Wm., services as Inspector, 2 days at 5.00 per day	10 00		

COLONIZATION ROADS.—*Continued.*

Inspection	Lowe, Wm., services as Inspector, 129 days at 6.00 per day	774 00		
do	McConnell, T. C., services as Inspector, 123 days at 6.00 per day	738 00		
do	McPhee, W. R., services as Inspector, 3 days at 5.00 per day	15 00		
do	do services as Inspector, 13 days at 6.00 per day	78 00		
do	Moss, H. N., services as Inspector, 14 days at 5.00 per day	70.00		
do	do services as Inspector, 176 days at 6.00 per day	1 056 00		
do	do travelling expenses	31 10		
do	Munro, W. H., services as Inspector, 140 days at 6.00 per day	840 00		
do	do to pay Mills, B., rent of storehouse	36 00		
do	do to pay Pearl Laundry, washing blankets	4 20		
do	do to pay Soo Livery, cartage	4 00		
do	Pringle, W. W., services as Inspector, 19 days at 5.00 per day	95 00		
do	do services as Inspector, 130 days at 6.00 per day	780 00		
do	do travelling expenses and disbursements	28 15		
do	Sylvester, O., services as Inspector, 4 days at 5.00 per day	20 00		
do	do services as Inspector, 93 days at 6.00 per day	558 00		
do	Weir, David, services as Inspector, 22 days at 5.00 per day	110 00		
do	do services as Inspector, 111 days at 6.00 per day	666 00		
				14,241 37
Jennings Road, between 3rd and 4th Con.	Revet, Stan., services as overseer, 15 days at 2.25 per day	33 75		
do	Pay lists, wages of men employed	142 50		
do	Desgrolliers, J., dynamite, fuse, etc.	7 98		
do	Dignard, J. E., drills, dynamite, etc.	21 55		
do	Duhammel, H., blacksmithing	9 55		
				215 33
Jocelyn Road	Hewitt, Geo., services as overseer, 33 days at 2.25 per day	74 25		
do	Pay lists, wages of men employed	615 18		
do	Moore, J. R., dynamite, fuse, etc.	10 23		
do	Sundry persons, blacksmithing	50		
				700 16
Johnston, Tarbutt and Tarbut Additional	Maxwell, Geo., services as overseer, 25½ days at 2.25 per day	57 37		
do	Pay lists, wages of men employed	283 70		
do	Stotre, J., dynamite, etc.	7 00		
do	Sundry persons, dynamite, blacksmithing, etc.	2 65		
do	Robinson, Thos., services as overseer, 19½ days at 2.00	39 00		
do	Pay lists, wages of men employed	363 41		
do	Bennett & Kaufman, tools	4 70		
do	Williams & Co., tools	2 55		
				760 38
Joly, 10th S. Road	Milne, P., services as overseer, 11½ days at 2.25 per day	25 87		
do	Pay lists, wages of men employed	170 70		
do	Boose, H. O., tools	2 05		
do	Sundry persons, tools, blacksmithing, etc.	1 95		
				200 57

COLONIZATION ROADS.—*Continued.*

Jones Falls and Battersea Road	Burtch, C. S., services as overseer, 27 days at 2.25 per day	60 75		
do	Pay lists, wages of men employed	409 25		
do	Burtch, L., gravel	26 00		
do	Dargavel, J. R., tools	4 41		
do	Harrison, F. S., fuse	70		
				501 11
Jones Falls and Morton Road	Glover, Thos., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	46 62		
do	Glover, T., crushing stone	84 87		
do	Henderson, B. N., stone	40 00		
				202 99
Kagawong and Providence Bay	McAush, Jas., services as overseer, 56 days at 2.25 per day	126 00		
do	Pay lists, wages of men employed	596 00		
do	Allan, J. M., chain, tools, etc.	10 45		
do	Lewis, T., dynamite, fuse, etc.	62 00		
do	Sundry persons, dynamite, fuse, etc.	5 75		
				800 20
Kashabowia to Tip Top Mine	Hall, James, services as overseer, 71- 2-5 days at 2.50 per day	178 50		
do	Pay lists, wages of men employed	1,765 76		
do	Benger, G., provisions	27 70		
do	Clavet, A., provisions, supplies, etc	176 75		
do	C. N. Railway, freight, express, etc.	8 50		
do	Hall, J., board of men	24 27		
do	Hogan, E. W., provisions, tent, teaming, etc.	596 64		
do	Marks Clavet Co., tent, tools and supplies.	179 92		
do	Mitchell, J. R., provisions	43 72		
do	Rutledge & Jackson, rubber boots, etc.	119 25		
do	Smith, N. McK., lumber, etc.	35 52		
do	Sundry persons, advertising for men, etc.	4 00		
				3,160 53
Keewatin and Darlington Bay	Talbot, D. C., services as overseer, 25 days at 3.00 per day	75 00		
do	Pay lists, wages of men employed	353 77		
do	Hamilton Powder Co., powder	15 35		
do	Hudson Bay Co., tents	35 00		
do	Keewatin Hardware Co., tools, etc.	11 45		
do	Keewatin Lumber Co., lumber	14 89		
do	Rat Portage Cold Storage and Produce Co., provisions and supplies	101 66		
do	Sundry persons, provisions and supplies	11 25		
do	Sundry persons, tools, teaming, freight, etc.	16 12		
do	Walker, W. E., provisions	18 12		
		652 61		
	Less sale of provisions, lumber, etc.	54 60		
				598 01
Kill Bear Pt. Road in Carling	Clarke, Harry, services as overseer, 28 days at 2.25 per day	63 00		
do	Pay lists, wages of men employed	221 11		
do	Clark, H., tools	3 50		
do	Sundry persons, tools, stationery, etc.	1 75		
do	Woods, T., dynamite	10 00		
				299 36
Kingsford, 2nd and 3rd Con.	Hughes, G. G., services as overseer, 17 days at 2.50 per day	42 50		

COLONIZATION ROADS.—*Continued.*

Kingsford, 2nd and 3rd Con.		Pay lists, wages of men employed	348 40	
	do	Head, T. A., provisions	15 00	
	do	Langstaff, C. R., provisions and supplies, etc.	74 50	
	do	Luttrell, A., provisions and supplies, etc.	18 35	
	do	Moyer, R., provisions	5 00	
				503 75
Kingsford and Mather T. L.		Luttrell, Alex., services as overseer, 24 days at 2.50 per day	60 00	
	do	Pay lists, wages of men employed	666 83	
	do	Harrow, W., crossway timber	35 00	
	do	Head, T., provisions	21 54	
	do	Langstaff, C., R., provisions, supplies, etc.	101 75	
	do	Moyer, R., provisions	43 45	
	do	Oglestein, W., bridge timber	15 00	
	do	Rogers, Mrs., board of men	19 25	
	do	Shortreed, G. E., meat	13 00	
	do	Strachan, D., tools, etc.	32 00	
	do	Stationery, postage, etc.	1 75	
			1,009 57	
		Less sale of provisions	2 58	
				1,006 99
Kingston and Perth Road, Bedford Tp.		Jones, Jos., services as overseer, 14 days at 2.25 per day	31 50	
	do	Pay lists, wages of men employed	268 87	
				300 37
Kirkpatrick, between Con. 2 and 3		Paquette, F., services as overseer, 11 days at 2.25 per day	24 75	
	do	Pay lists, wages of men employed	162 00	
	do	Lapointe, E., plow point, repairs, etc.	2 75	
	do	Sundry persons, tools, stationery, etc.	2 40	
				201 02
Kirkpatrick, Con. 4, Lots 1 to 7		Roy, Timothy, services as overseer, 12 days at 2.25 per day	27 00	
	do	Pay lists, wages of men employed	162 00	
	do	Ricard, F., scraper, etc.	10 45	
	do	Postage	10	
				199 55
Kirkwood Tp. Road		Wright, Jno., services as overseer, 35½ days at 2.25 per day	80 77	
	do	Pay lists, wages of men employed	382 42	
	do	Bridge Bros., nails, tools, etc.	4 65	
	do	Holcombe, L., plank	18 36	
	do	King, W. A., blacksmithing	8 80	
	do	Sundry persons, cedar	2 75	
				497 75
K Line, between S. Road 5 and 10, St. Joseph Tp.		Treasurer, St. Joseph Tp.		
	do	Hayland, J., services as overseer, 12 days at 2.50 per day	30 00	
	do	Pay lists, wages of men employed	148 20	
	do	To be accounted for	21 80	
				200 00
Korah, between Sec. 22 and 27		Everett, Dan'l, services as overseer, 30 days at 2.50 per day	75 00	
	do	Pay lists, wages of men employed	467 68	
	do	Fisher, W., cedar, lumber, etc.	49 60	
	do	Moore, Jno., blacksmithing	6 90	
	do	Plummer & Ferguson, hardware	82	
				600 00

COLONIZATION ROADS.—*Continued.*

L'Amable and Bancroft	Bentley, Geo., services as overseer, 25½ days at 2.50 per day		63 75	
do	Pay lists, wages of men employed		400 63	
do	Creighton, J., blacksmithing		5 40	
do	Gibson, W. G., dynamite, etc.		17 50	
do	Sundry persons, hardware, tools, etc.		5 98	
do	Weese, G. A., dynamite, etc.		12 36	
				505 62
L'Amable and Fort Stewart Road	Moore, Frank, services as overseer, 38 1-20 days at 2.50 per day		95 12	
do	Pay lists, wages of men employed		669 18	
do	Chatterton, J., timber		5 75	
do	Gibson, W. G., dynamite, etc.		17 50	
do	Fair, R. C., forge and tools		18 45	
do	Rouse, M., tools, dynamite, etc.		6 25	
do	Sundry persons, coal, freight, cartage, etc.		3 01	
				815 26
Laird and McDonald T. L.	Evoy, W. H., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		179 32	
do	Postage, stationery, etc.		13	
				199 70
Laird Tp. Roads	Murray, Robt., services as overseer, 26½ days at 2.25 per day		59 62	
do	Pay lists, wages of men employed		532 45	
do	Hendrick, D., cedar		3 75	
do	Sundry persons, tile, etc.		4 18	
				600 00
Lake Shore Road	Robinson, D., services as overseer, 28 days at 2.25 per day		63 00	
do	Pay lists, wages of men employed		408 83	
do	Montgomery & Armstrong, dynamite, fuse, etc.		22 45	
do	Moore & Browne, fuse and caps		3 60	
do	Stobie, S., dynamite		14 00	
do	Sundry persons, blacksmithing, transportation, etc.		4 50	
				516 38
Lanark and Darling T. L.	Barr, D., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		153 00	
do	Marshall, J., cedar		1 51	
do	Proctor, W. H., gravel, cedar, etc.		12 84	
				196 60
Lavallee and Burriss Road.	Martin, Jno., services as overseer, 36 days at 2.50 per day		90 00	
do	Pay lists, wages of men employed		735 40	
do	Farmer, G., provisions, supplies, etc.		8 75	
do	Horne, G. W., do do		8 00	
do	Murchison, A., do do		24 50	
do	Saunders & Co., do do		110 03	
do	Tenor, W. H., do		9 10	
do	Sundry persons, provisions, stationery, etc.		8 60	
				994 38
Leduc Road, 5 Con. Gibbons	Leduc, Wilfred, services as overseer, 27 days at 2.25 per day		60 75	
do	Pay lists, wages of men employed		406 75	
do	Guenette, J., blacksmithing		10 75	
do	Lillie, R., dynamite, fuse, etc.		12 00	
do	Ricard, F. A., tools		7 03	
do	Sundry persons, steel, etc.		3 54	
				500 82
Leduc Bridge	Forget, Eugene, services as overseer, 23 days at 2.25 per day		51 75	
do	Pay lists, wages of men employed		229 75	

COLONIZATION ROADS.—*Continued.*

Leduc Bridge	Aubin Co., Ltd., tent		13 90	
do	Cousineau, A., hauling timber		28 50	
do	Dumouchelle, E., iron		4 72	
do	Legault, D., bridge timber		28 56	
do	Sundry persons, tools, bolts, teaming, etc.		16 89	
do	Trepanir, F., cedar		24 00	
				398 07
Lee Valley Road, May Tp.	Caldwell, Jos. T., services as overseer, 29 days at 2.25		65 25	
do	Pay lists, wages of men employed		413 58	
do	Armstrong Bros., lumber		6 00	
do	Bowers, N. H., tools		15 80	
do	Purvis, C., dynamite		9 00	
do	Sundry persons, dynamite, blacksmithing, etc.		2 50	
			512 13	
	Less sale of tools		8 03	
				504 10
Lerocque Road, 6 Con., Field	Lerocque, M., Jr., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		240 75	
do	Forget, E., iron rods, teaming, etc.		7 50	
do	Lemaire, J., use of stumping machine		4 50	
do	Sundry persons, dynamite and spikes		2 25	
				300 00
Lindsay and St. Edmunds Road	Shute, Jno., services as overseer, 39½ days at 2.25 per day		88 88	
do	Pay lists, wages of men employed		247 19	
do	Porter, A. L., tools		9 60	
do	Shute, J., blankets, transportation, etc.		25 67	
				371 34
Little Current to Manitowaning	Lewis, Jas., services as overseer, 48 days at 2.50 per day		120 00	
do	Pay lists, wages of men employed		732 06	
do	Bradley, S. J., tools		3 75	
do	Forsythe, D., tools		7 00	
do	Irving, J. C., tools, supplies, etc.		22 30	
do	Sundry persons, powder, timber, tools, etc.		11 60	
				896 71
Loboro 8 and 9 Con.	Corkhill, Jno., services as overseer, 10 days at 2.25 per day		22 50	
do	Pay lists, wages of men employed		157 85	
do	Austin, L. S., blacksmithing		2 38	
do	Darling, S. F., dynamite, tools, etc.		17 34	
				200 07
Lonely Lake Road	Watson, Jos., services as overseer, 22½ days at 2.25 per day		50 62	
do	Pay list, wages of men employed		200 50	
do	Higgins, T., tools		10 95	
				262 07
Longford Mills and Orillia Road	McKinnon, L., services as overseer, 27 days at 2.25 per day		60 75	
do	Pay lists, wages of men employed		287 63	
do	McKinnon, L., tools		7 17	
do	Meyers, C. W., tools		1 50	
				357 05
Long Lake Road in Broder	Pitcheskie, Jno., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		262 74	
do	Lackerby, B. H., blacksmithing		4 30	
do	Langlois, A., plow points		1 50	
do	Purvis Bros., tools		9 00	
				309 04

COLONIZATION ROADS.—*Continued.*

Lumsden Road	Messe, Leonard, services as overseer, 23½ days at 2.25 per day		52 88	
do	Pay lists, wages of men employed		464 00	
				516 88
Lybster 36-mile post to Marks Tp.	Faithful, J., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		247 00	
do	Lacherotiere, E., bolts		3 60	
do	Wells & Emmerson, spikes and tools		17 90	
				300 00
Lyell Road to Madawaska Station	Pilgrim, Wm., services as overseer, 16 days at 2.50 per day		40 00	
do	Pay lists, wages of men employed		144 19	
do	Fitzgerald, W. J., scraper, tools, etc.		17 27	
do	Pilgrim, W., tools		6 85	
do	Sundry persons, plow points, express charges, etc.		3 15	
				211 46
Macaulay to Lower Duck Lake	Clark, Jas., services as overseer, 19 days at 2.25 per day		42 75	
do	Pay lists, wages of men employed		139 62	
do	Ecclestone, G. W., dynamite, etc.		20 60	
do	Ketching, Wm., services as overseer, 11 days at 2.25 per day		24 75	
do	Pay lists, wages of men employed		169 38	
do	Kirkpatrick, Geo., timber		6 56	
				403 66
Machar Tp., 20 S. R. and Bridge	Smythe, Geo., services as overseer, 30 days at 2.50 per day		75 00	
do	Pay lists, wages of men employed		348 84	
do	Robb Lumber Co., plank		6 75	
do	Smyth, W. A., use of plow		5 00	
do	South River Mercantile Co., powder, fuse, etc.		8 61	
do	Sundry persons, use of anvil, cartage, etc.		4 61	
				448 81
Machar and Strong T. L. and Con. 9 and 10	Robb, Chas., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		258 80	
do	South River Mercantile Co., tools		4 00	
do	Sundry persons, cartage, blacksmithing, etc.		3 45	
				304 50
Marlbank Road	Tuckington, S., services as overseer, 15½ days at 2.50 per day		38 75	
do	Pay lists, wages of men employed		191 00	
do	Sundry persons, tools, blacksmithing, etc.		4 50	
do	Tuckington, D., gravel		15 75	
				250 00
Markstay and Appleby	McMaster, Angus, services as overseer, 24 days at 2.25 per day		54 00	
do	Pay lists, wages of men employed		229 00	
do	Lennan, G. H., tools and handles		8 80	
do	To be accounted for		8 00	
do	Stationery, etc.		20	
do	Wright, Wm., services as overseer, 44 days at 2.25 per day		99 00	
do	Wright, Wm., services as overseer, 12 days at 1.75 per day		21 00	
do	Pay lists, wages of men employed		168 00	
do	Wright, Wm., tools		12 00	
				600 00

COLONIZATION ROADS.—*Continued.*

Martland, 1st Con.	Dambremont, F., services as overseer, 15 days at 2.25 per day	33 75		
do	Pay lists, wages of men employed	202 15		
do	Demaries, N., tools	5 90		
do	Dowdall, S., dynamite, etc.	5 00		
do	Sundry persons, tools	3 75		
do	Langlois, Elois, services as overseer, 15½ days at 2.25 per day	34 88		
do	Pay lists, wages of men employed	196 64		
do	Desmaries, N., tools	24 75		
				506 82
Martland, South Boundary	Geroux, D., services as overseer, 29 days at 2.25 per day	65 25		
do	Pay lists, wages of men employed	412 98		
do	Desmaries, N., tools	18 95		
do	Sundry persons, tools, postage, etc.	1 82		
				499 00
Mason, North T. L.	Boulier, A., services as overseer, 26 days at 2.25 per day	58 50		
do	Pay lists, wages of men employed	394 32		
do	Boisneui, A., tools	9 00		
do	Courchine, F., saw, dynamite, etc.	2 45		
do	Desmarias, N., tools	29 45		
do	Gagnon, A., services as overseer, 33½ days at 2.25 per day	75 38		
do	Pay lists, wages of men employed	402 10		
do	Desmarias, N., tools	22 50		
do	Ouilette, Leon, services as overseer, 35¾ days at 2.50 per day	89 37		
do	Pay lists, wages of men employed	871 83		
do	Bertrand, P., axes, handles, etc.	14 60		
do	Desmarias, N., plow, tools, etc.	18 60		
do	Sundry persons, grindstone, dynamite, etc.	2 28		
				1,990 38
Mason and Scollard T. L.	Lafreniere, D., services as overseer, 30 days at 2.25 per day	67 50		
do	Pay lists, wages of men employed	386 64		
do	Desmarias, N., plow, scraper and tools	47 40		
do	Stationery, postage, etc.	1 00		
				502 54
Massey Road, Salter Tp.	Graham, Thos., services as overseer, 26¾ days at 2.25 per day	60 19		
do	Pay lists, wages of men employed	425 36		
do	Bowers, N. H., tools	8 70		
do	Latray, L., blacksmithing	5 60		
do	Postage	14		
				499 99
Matchedash Roads	Burrows, Oliver, services as overseer, 25½ days at 2.25 per day	57 38		
do	Pay lists, wages of men employed	727 71		
do	McConachie & Co., dynamite, fuse, etc.	9 85		
do	Taylor, W., gravel	3 70		
				798 64
Mather and Potts T. L.	Leach, Rob't, services as overseer, 39½ days at 2.50 per day	98 75		
do	Pay lists, wages of men employed	850 63		
do	Campbell, D., provisions	7 00		
do	Green, L., do	9 41		
do	Hughes, G. G., provisions, supplies, etc.	105 55		
do	Jackson, Jas., provisions	9 50		
do	McLeod, R. K., milk	10 32		
do	Ross, A., provisions	9 60		
do	Sundry persons, provisions, supplies, etc.	27 90		
do	Todd, Thos., provisions	14 00		
				1,142 66

COLONIZATION ROADS.—*Continued.*

Mather, West T. L.	Leach, Robt., services as overseer, 12 days at 2.50 per day	30 00	
do	Pay lists, wages of men employed	243 93	
do	Abbott, J., provisions, supplies	15 53	
do	Clink, J. E., crossway timber	98 68	
do	Gillies, M., provisions	53 34	
do	Ion, A., tools	29 96	
do	Leach, Jno., provisions	17 87	
do	Sundry persons, provisions, etc.	8 88	
			498 19
Mattawan Tp. Roads	Belanger, Wm., services as overseer, 23 days at 2.25 per day	51 75	
do	Pay lists, wages of men employed	333 25	
do	Loughrin, J., dynamite and fuse	18 83	
do	Sundry persons, tools and plow points	1 60	
do	Dupuis, E., services as overseer, 30 days at 2.25 per day	67 50	
do	Pay lists, wages of men employed	324 75	
do	Loughrin, J., dynamite and fuse	7 75	
			800 43
Mattawa and Pembroke Road, Head, Clara and Maria	Dunlop, J., services as overseer, 29 days at 2.50 per day	72 50	
do	Pay lists, wages of men employed	534 50	
do	Dunlop, W. P., tools	18 50	
			625 50
May Tp., 2nd Con.	Armstrong, Jno. S., services as overseer, 28 days at 2.25 per day	63 00	
do	Pay lists, wages of men employed	399 06	
do	Armstrong Bros., plank	18 36	
do	Sadowski, H., tools	7 90	
do	Sundry persons, dynamite, iron, timber, etc.	11 65	
			499 97
Medora and Wood Road	Armstrong, S., services as overseer, 17 days at 2.25 per day	38 25	
do	Pay lists, wages of men employed	170 21	
do	Bastedo, M., services as overseer, 13½ days at 2.25 per day	30 37	
do	Pay lists, wages of men employed	107 88	
do	Bastedo, M. J., dynamite and fuse	11 75	
do	Clements, F. W., services as overseer, 9 days at 2.25 per day	20 25	
do	Pay lists, wages of men employed	129 75	
do	Noble, W. T., services as overseer, 8 days at 2.25 per day	18 00	
do	Pay lists, wages of men employed	72 75	
do	Ecclestone, G. W., dynamite	7 58	
do	Sundry persons, blacksmithing, postage, etc.	1 67	
do	Smith, J. G., services as overseer, 12 days at 2.25 per day	27 00	
do	Pay lists, wages of men employed	160 50	
do	Armstrong, S., plank	12 50	
			808 46
Mellick and Jaffray Road	Talbot, D. C., services as overseer, 50¾ days at 3.00 per day	152 25	
do	Pay lists, wages of men employed	592 81	
do	Fife, A. T., & Co., tools	8 45	
do	Griffith, D. M., blacksmithing, etc.	21 13	
do	Hamilton Powder Co., dynamite and fuse.	15 85	
do	Sundry persons, plank, tools, etc	9 20	
			799 69
Mill Road, McKenzie Tp.	Gibson, Hugh, services as overseer, 21½ days at 2.25 per day	48 37	
do	Pay lists, wages of men employed	242 37	
do	Gibson, H., use of plow	3 60	

COLONIZATION ROADS.—*Continued.*

Mine Centre Road	Gilbert, Jas., services as overseer, 25 days at 2.50 per day	62 50		
do	Pay lists, wages of men employed	425 10		
do	Mine Centre Lumber Co., timber	6 40		
do	Miners' Supply Co., timber	6 00		
				500 00
Miscampbell Tp. Road	Gadd, T. J. P., services as overseer, 27¼ days at 2.50 per day	68 12		
do	Pay lists, wages of men employed	268 75		
do	Bishop, A., supplying and laying xway	30 62		
do	Carter & Son, J., rubber boots	9 00		
do	Gadd, R. J., supplying and laying xway	63 00		
do	Gigley, W., supplying and laying xway	18 13		
do	Hill, Sam'l, supplying and laying xway	29 38		
do	Sundry persons, tools, stationery, etc.	7 01		
				494 01
Monck Road, west of Seabright	Herring, E. H., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	432 71		
do	Hargrave, Jos., gravel	3 00		
do	Herring, E. H., tools, etc.	17 00		
do	Sundry persons, hire of plow, repairs, etc.	2 15		
				499 86
do	Sundry persons cedar, tools and blacksmithing	4 00		
do	Woods, S., dynamite	3 60		
				301 94
Mills and Barrie Island	Griffith, D., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	269 71		
do	Cole, S., timber	19 00		
do	Long, W., use of road grader	18 00		
do	Sundry persons, tools, gravel, etc.	19 40		
do	Wilkinson, W. J., services as overseer, 23 days at 2.25 per day	51 75		
do	Pay lists, wages of men employed	272 99		
do	Lougheed, T. R., tools	17 40		
do	Sundry persons, blacksmithing, use of road machine, etc.	7 86		
		705 36		
	Less tools sold by D. Griffith	1 80		
				703 56
Minden and Lutterworth	Boldt. Adol., services as overseer, 10 days at 2.25 per day	22 50		
do	Pay lists, wages of men employed	123 00		
do	Sundry persons, tools, cedar and repairs to scraper	4 50		
do	Boldt., Wm., services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	130 95		
do	Hopkins Bros., tools	3 75		
do	Lyle, Jno., services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	232 63		
do	Walker & Holbrook, scraper	2 70		
do	Pritchard, Jos., services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	84 50		
do	Rogers, Geo. A., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	167 25		
do	Postage, etc.	15		
do	Scott, Jno. G., services as overseer, 9½ days at 2.25 per day	21 37		
do	Pay lists, wages of men employed	128 23		
do	Postage, etc.	15		
				1,000 43

COLONIZATION ROADS.—*Continued.*

Monmouth and Sherbourne	Hales, R. N., services as overseer, 43 days at 2.25 per day	96 75		
do	Pay lists, wages of men employed	402 00		
do	Liscombe, Wm., services as overseer, 9 days at 2.25 per day	20 25		
do	Pay lists, wages of men employed	77 89		
do	McKay, Angus, services as overseer, 26½ days at 2.25 per day	59 62		
do	Pay lists, wages of men employed	429 76		
do	Newton & Sangford, rent of tent	5 00		
do	Speer Bros., tools	15 90		
do	Thompson, Hy., services as overseer, 30 days at 2.25 per day	67 50		
do	Pay lists, wages of men employed	232 05		
do	Postage, etc.	45		
		1,407 17		
	Less sale of tools by A. McKay	4 00		1,403 17
Monmouth Tp. Roads	Graham, Thos., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	102 00		
do	Short, R. C., bolts, tools, etc.	17 00		
do	Stationery, postage, etc.	25		
do	Maguire, Howard, services as overseer, 14¾ days at 2.25 per day	33 18		
do	Pay lists, wages of men employed	166 46		
do	Short, R. C., repairs	25		
do	Maughan, Thos., services as overseer, 9 days at 2.25 per day	20 25		
do	Pay lists, wages of men employed	79 25		
do	Noble, Jno., services as overseer, 16½ days at 2.25 per day	37 12		
do	Pay lists, wages of men employed	162 75		
do	Short, R. C., blacksmithing	50		
do	White, Jas. L., services as overseer, 13 days at 2.50 per day	32 50		
do	Pay lists, wages of men employed	210 25		
do	Walker, A., dynamite	6 00		
do	White, J. L., blacksmithing	1 25		900 51
Montague, West Bromley, Conditional	Grant			750 00
Monteith Road, between Cons. 9 and 10, Lots 12 to 22	Anderson, Jos., services as overseer, 18½ days at 2.25 per day	41 63		
do	Pay lists, wages of men employed	157 93		
do	Taylor, H., blacksmithing	25		199 81
Moran and McMahon T.L.	Murray, Alex., services as overseer, 29 days at 2.25 per day	65 25		
do	Pay lists, wages of men employed	390 25		
do	McDonald, H., tools, dynamite, etc.	44 45		
do	Postage	05		500 00
Morley Bridge, Lot 25 River Range	Dormer, Wm., services as overseer, 20 days at 2.50 per day	50 00		
do	Pay lists, wages of men employed	50 00		
do	Bryan & Co., drift, bolts, etc.	25 80		
do	Cameron, A., filling in approaches	20 00		
do	Leatherdale, A., lumber, timber, etc.	207 75		
do	McCloud, M., timber	72 00		
do	Upton, J., building bridge	175 00		600 55

COLONIZATION ROADS.—*Continued.*

Morley and Shenstone, North T. L.	Bolen, Geo., services as overseer, 24 days at 2.50 per day		60 00	
do	Pay lists, wages of men employed		530 71	
do	Anderson, V., ditching and building culverts		100 00	
do	Arthurs, Mrs. J., provisions		13 97	
do	Bryan, T. E., & Co., provisions and supplies		73 90	
do	Hamshire, G., provisions and supplies		10 45	
do	Marfeth, A., provisions and supplies		120 01	
do	McTagur, J., provisions and supplies		24 60	
do	Murzette, A., tools		23 93	
do	Sundry persons, provisions, lumber, blacksmithing, etc.		19 50	
				977 07
Morrison and Muskoka Road	Boyd, W. E., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		175 61	
do	Postage, etc.		16	
do	Semple, Wm., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		159 07	
do	Corbett, Jno., cartage and use of plow		2 50	
do	Sundry persons, tools, plank, postage, etc.		4 98	
do	Stephens, Thos., services as overseer, 29 days at 2.25 per day		65 25	
do	Pay lists, wages of men employed		334 84	
				791 91
Morton and Jones Falls Road	Ruthven, W. C., services as overseer, 11 days at 2.25 per day		24 75	
do	Pay lists, wages of men employed		144 60	
do	Glover, H., gravel		30 00	
do	Sundry persons, blacksmithing, postage, etc.		65	
				200 00
Mountain Grove and Long Lake Road in Olden	Coulter, W., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		165 76	
do	Coulter, J. A., blacksmithing		3 00	
				200 26
Mount St. Patrick Bridge and Road	Kielly, P., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		186 00	
do	Hunt, Jno., spikes		6 35	
do	Kennelly, Jos., cedar		10 00	
do	Kielly, P., timber		63 00	
				310 35
Murray Lake and Markstay Road	McDonald, J., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		133 50	
do	Finlan, D. J., plow		10 00	
do	Purvis Bros., dynamite and fuse		4 35	
do	Postage, etc.		15	
do	McDonald, Wm., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		132 25	
do	Gordon & Co., blacksmithing		1 30	
do	McDonald, Wm., lumber		28 80	
				377 85

COLONIZATION ROADS.—*Continued.*

McConkey and Wilson, to extend Town Line	Forsyth, Wm., services as overseer, 35 days at 2.25 per day		78 75	
do	Pay lists, wages of men employed		400 06	
do	Forsyth, E., & Son, tools, etc.		17 49	
do	Sundry persons, tools, postage, etc.		1 54	
				497 84
McDonald Line	Locking, R., services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		340 25	
do	Raymond, Robt., gravel		4 00	
do	Raymond, Thos., gravel		8 48	
				399 98
McDonald, Meredith and Aberdeen Additional	Haldenby, S. R., services as overseer, 24½ days at 2.25 per day		55 12	
do	Pay lists, wages of men employed		545 15	
do	Sundry persons, tools, gravel, cedar, etc.		9 65	
				609 92
McDonald and McPhee Valley Road	Montgomery, Jos., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		211 24	
do	Stationery, postage, etc.		51	
do	Murray, Alex., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		209 54	
do	Davidson, A., tools		3 00	
do	McDonald, H., plank, dynamite, etc.		7 35	
				503 64
McIntyre and Oliver T. L., Conditional	Geo. A. Newbury, grant			300 00
McKellar, 2nd Con. Road	Irwin, Thos., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		257 35	
do	Bouchner, E., tools		13 30	
do	Postage		10	
				300 00
McKenzie Lake Road	Card, C. J., services as overseer, 32 days at 2.50 per day		80 00	
do	Pay lists, wages of men employed		268 60	
do	Weaver, G. E., tools		2 45	
				351 05
McKinnon Tote Road	Patterson, Chas., services as overseer, 20¼ days at 2.25 per day		45 56	
do	Pay lists, wages of men employed		254 50	
				300 06
McLean and Ridout Roads	Bastedo, P. B., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		163 31	
do	Smith, J. D., tools		3 60	
do	Sundry persons, blacksmithing, etc.		1 50	
do	McKinnon, Angus, services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		159 24	
do	Smith, J. D., tools		5 70	
do	Sundry persons, blacksmithing, etc.		1 43	
do	Tyrell, Frank, services as overseer, 28½ days at 2.25 per day		64 12	
do	Pay lists, wages of men employed		227 86	
do	McKay & Co., tools		8 85	
do	Smith, J. D., tools		6 08	
				706 94
McMurrich 15 and 20 Side Road	Hill, Harry, services as overseer, 28 days at 2.25 per day		63 00	
do	Pay lists, wages of men employed		134 24	

COLONIZATION ROADS.—*Continued.*

McMurrich 15 and 20 Side Road		Denton, A., tools	7 90	
	do	Wylie, A., services as overseer, 24 days at 2.25 per day	54 00	
	do	Pay lists, wages of men employed	147 02	
	do	McCron, W., blacksmithing	80	
				406 96
McMurrich and Ryerson T. L.		Rhaney, W. H., services as overseer, 13 days at 2.25 per day	29 25	
	do	Pay lists, wages of men employed	164 97	
	do	Denton & Co., G., tools, etc.	5 25	
				199 47
McPherson, North T. L.		Garceau, A., services as overseer, 28¼ days at 2.25 per day	63 56	
	do	Pay list, wages of men employed	387 29	
	do	Deleste, W., lumber	7 60	
	do	Guernette, J., blacksmithing	9 60	
	do	Poisson, P., lumber	36 90	
	do	Sundry persons	10 35	
	do	Sylvester, A., lumber and timber	100 00	
				615 30
McPherson, 5th Con.		Sylvester, A., services as overseer, 26½ days at 2.25 per day	59 63	
	do	Pay lists, wages of men employed	440 40	
	do	Postage	10	
				500 13
Nairn and Worthington		Fensom, Rich'd, services as overseer, 27 2.25 per day	60 75	
	do	Pay lists, wages of men employed	503 18	
	do	Fensom, R. H., lumber	36 07	
				600 00
Neelon, Con. 3 Road		Smith, L., services as overseer, 21 days at 3.00 per day	63 00	
	do	Pay lists, wages of men employed	152 27	
	do	Evans Co., Ltd., plank	48 90	
	do	Laforest, J., cedars	57 20	
	do	Lennan, G. H., tools, nails, etc.	3 65	
	do	Tremblay, P., cedars	57 20	
			382 22	
		Less amount of account unpaid	7 22	
				375 00
Nelles and Patullo T. Line		McQuaker, Wm., services as overseer, 34 days at 2.50 per day	85 00	
	do	Pay lists, wages of men employed	609 09	
	do	Longmore, T., provisions	17 55	
	do	Proctor, H., provisions, tent, and supplies	261 15	
	do	Sundry persons, provisions, tent, and supplies	6 35	
	do	Tilson Bros., provisions, tent and supplies	22 00	
				1,001 14
Nipissing Road from Lot 5 to 23, Monteith		Granger, Abe, services as overseer, 24½ days at 2.25 per day	55 12	
	do	Pay lists, wages of men employed	228 33	
	do	Ritchie, J., dynamite	13 00	
	do	Sundry persons	4 92	
				301 37
Nipissing Tp. 10 S. Road from Rosseau		Rowlandson, Richd., services as overseer, 16 days at 2.25 per day	36 00	
	do	Pay lists, wages of men employed	156 80	
	do	Eckensviller, S., blacksmithing	2 00	
	do	Richardson Bros., tools	4 80	
	do	Postage	10	
				199 70

COLONIZATION ROADS.—*Continued.*

North Algona	Hartwig, Wm., services as overseer, 15 days at 2.25 per day	33 75		
do	Pay lists, wages of men employed	160 50		
do	Hartwig, Wm., use of tools	6 00		
do	Hock, Gus, services as overseer, 10 days at 2.25 per day	22 50		
do	Pay lists, wages of men employed	101 25		
do	Hock, G., cedar and tools	8 00		
do	Miller, Geo., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	156 75		
do	Miller, Geo., use of plow	3 00		
do	Sutherland, J. F., tile	7 20		
do	Sundry persons, powder, blacksmithing, etc..	1 85		
				532 30
North Bay and Bonfield Road	Dunn, Stephen, services as overseer, 14 days, at 2.25 per day	31 50		
do	Pay lists, wages of men employed	194 96		
do	McDonald & Hay, chain and tools	21 56		
do	Sundry persons, plow, repairs, etc.	2 33		
do	Vaillancourt, P., services as overseer, 17 days, at 2.25 per day	38 25		
do	Pay lists, wages of men employed	215 13		
do	Cahill, J., tools	2 30		
				506 03
North Elmsley, E. Boundary, Conditional	P. G. Campbell, grant			750 00
North Himsworth, 5 S. R. 20th to 24th Con.	Graham, R. W., services as overseer, 33½ days, at 2.25 per day	75 37		
do	Pay lists, wages of men employed	396 65		
do	Arnott, J. W., blacksmithing	5 70		
do	Richardson & Co., dynamite and fuse	10 42		
do	Studer, J. M., blacksmithing	5 75		
do	Sundry persons, tools, stretcher, etc.	5 85		
				499 74
North Sherbrooke, 4th Con.	Wilson, Hugh, services as overseer, 7 days, at 2.25 per day	15 75		
do	Pay lists, wages of men employed	81 00		
do	Sargeant, J., cedar	3 25		
				100 09
North Shore in Loboro	Kennedy, Wm., services as overseer, 13½ days, at 2.25 per day	30 38		
do	Pay lists, wages of men employed	169 49		
				199 87
North Smith Road	Scott, R. N., services as overseer, 7 3-5 days , at 2.25 per day	17 10		
do	Pay lists, wages of men employed	183 00		
				200 10
North West Road, McDougall and Carling	Lumsden, Jno., services as overseer, 33 days, at 2.25 per day	74 25		
do	Pay lists, wages of men employed	413 00		
do	Fenn, A. N., forge, tile, tools, etc.	36 57		
do	Harrison, W. W., pump and drills	13 00		
do	Ross & Harris, dynamite	34 00		
do	Sundry persons, timber, coal, etc.	4 17		
do	Toronto Construction Co., dynamite	22 00		
				596 99
North Road from Pickerel River to Ferry Tp.	Johnston, Moses H., services as overseer, 26¼ days at 2.25 per day	59 63		
do	Pay lists, wages of men employed	306 50		

COLONIZATION ROADS.—*Continued.*

North Road from Pickerel River to Ferry Tp	Simpson, T., plank	17 60		
do	Sundry persons, dynamite, coal, spikes, etc.	7 23		
do	Woods, S., dynamite	9 00		
				399 96
Northern Road through Plummer and Aberdeen.	Robinson, C., services as overseer, 56 days, at 2.50 per day	140 00		
do	Pay lists, wages of men employed	1,703 64		
do	Beatty, J., cedar	25 00		
do	Blackstock, D., cedar	25 00		
do	Blackstock, D., cedar	10 00		
do	Somers, W. W., tools and blacksmithing	79 89		
do	Sundry persons, timber, tools, use of scraper, etc.	22 80		
				2,006 33
Oak Flats Road in Hinchinbrooke	Jeffrey, Jos., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	169 06		
do	Jeffrey, J., tools, timber and postage	1 61		
				199 92
Oak Lake Road	McCutcheon, Robt., services as overseer, 18 days at 2.25 per day	40 50		
do	Pay lists, wages of men employed	281 33		
do	Whitney, Jesse, wood	7 50		
do	Sundry persons, dynamite, oil, etc.	2 64		
				331 97
O'Connor Tp. Road	Irvine, Geo., services as overseer, 41 1-20 days at 2.50 per day	102 62		
do	Pay lists, wages of men employed	540 03		
do	Marks-Clavet-Dobie Co., tools	18 98		
do	Sturett, Jno., plank	13 82		
do	Stationery, postage, etc.	1 00		
do	Welsh, J. J., blacksmithing	8 90		
do	White, P., ditching (contract)	115 00		
				800 35
Opinicon to Perth Road	Teeples, Alex., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	166 50		
do	McLean, J., cedar	6 00		
do	Roberts, J., shovels	1 80		
				203 55
Oso and Maberly Road	Buchanan, Dan'l., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	231 75		
do	Buchanan, J. H., steel and blacksmithing	10 30		
do	Buchanan, W. G., gravel	5 00		
do	McGregor, P. G., stone boat, cedar, etc.	12 38		
do	Sundry persons, tools, dynamite, etc.	10 36		
		301 29		
	Less sale of shovel	60		
				300 69
Otter Lake Road in Foley.	Haystead, Wm., services as overseer, 17 days at 2.25 per day	38 25		
do	Pay lists, wages of men employed	151 50		
do	Haystead, T., dynamite, etc.	7 00		
do	Johnston, D., blacksmithing	3 60		
				200 35
Paipoonge Tp. Roads	Gillespie, Angus, services as overseer, 44½ days at 2.50	111 25		
do	Pay lists, wages of men employed	554 62		
do	Boyd, J., plank	25 00		
do	Corlett-Hardware Co., tools	14 90		
do	Gillespie, D., provisions	9 30		

COLONIZATION ROADS.—*Continued.*

Paiponge Tp. Roads	Kirkup & Wilkie, provisions	19 25		
do	Miller, J., cedar	14 00		
do	Shone, F., road contract	125 00		
do	Sundry persons, lumber, timber, etc.	45 36		
do	Sundry persons, provisions, blacksmithing, etc.	31 88		
				950 56
Papineau Tp. Roads	Allan, Geo., services as overseer, 8½ days at 2.25 per day	19 13		
do	Pay lists, wages of men employed	79 25		
do	Sundry persons, dynamite, blacksmithing, etc.	1 62		
do	Babins, Geo., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	164 25		
do	Bell, J. H., part cost of scraper	5 25		
do	Gauthier, T., blacksmithing,	1 35		
do	Boulanger, Wilfred, services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	79 25		
do	Bell, J. H., tools	5 20		
do	Chenier, Chas., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	169 25		
do	Bell, J. H., tools	6 00		
do	Sundry persons, plow points and blacksmithing	2 50		
do	Chenier, E., services as overseer, 11 days at 2.25 per day	24 75		
do	Pay lists, wages of men employed	163 75		
do	Bell, J. H., tools	9 05		
do	Sundry persons, tools, blacksmithing, etc.	2 45		
do	Douville, X., services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	80 75		
do	Bell, J. H., dynamite	2 75		
do	Gauthier, T., blacksmithing	75		
do	Johnson, Jos., services as overseer, 11¾ days at 2.25 per day	26 43		
do	Pay lists, wages of men employed	148 65		
do	Bell, J. H., dynamite and fuse	15 10		
do	Ross, A., scraper	7 00		
do	Gauthier, T., blacksmithing	2 40		
do	Ranson, Robt., services as overseer, 12½ days at 2.25 per day	28 13		
do	Pay lists, wages of men employed	171 87		
do	Rochon, Cyrill, services as overseer, 13 days at 2.25 per day	29 25		
do	Pay list, wages of men employed	154 39		
do	Rochon, D., blacksmithing	9 05		
do	Sundry persons, dynamite, cedar, etc.	7 50		
do	Vivrais, S., services as overseer, 7 days at 2.25 per day	15 75		
do	Pay lists, wages of men employed	84 30		
				1,622 87
Paquett's Rapids Road	Hennessy, M., services as overseer, 11½ days at 2.25 per day	25 87		
do	Pay lists, wages of men employed	171 75		
do	Fraser & Patterson, powder and fuse	2 45		
				200 07
Paradis Road	Dolphie, Michel, services as overseer, 28 days at 2.25 per day	63 00		
do	Pay lists, wages of men employed	425 26		
do	Guernette, J., blacksmithing	4 28		
do	Ricard, F. A., dynamite ,etc.	7 82		
do	Postage	10		
				500 46

COLONIZATION ROADS.—*Continued.*

Parkinson and Gould T. L.	Fullerton, M., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	206 49		
do	Fullerton, H. R., cartage	1 50		
do	Sargeant, H., tools	22 30		
do	Postage	11		
				275 40
Parkinson and Bellingham Road	Acton, A., services as overseer, 11 days at 2.25 per day	24 75		
do	Pay lists, wages of men employed	189 00		
do	Sundry persons, use of scrapers	2 62		
do	Arnill, Wm., services as overseer, 12 days at 2.25 per day	27 00		
do	Pay lists, wages of men employed	140 36		
do	Arnill, L., tools	4 80		
do	Arnill, W., plow	5 00		
do	Sundry persons, tools and cartage	6 35		
				399 88
Parham Village to Station	Black, W. D., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	173 05		
do	Bertram, W. D., blacksmithing	1 80		
do	Killins, G. W., tools	2 50		
				208 85
Parham and Arden Road in Hinchinbrooke	Von Volkenburg, R., services as overseer, 11½ days at 2.25 per day	25 88		
do	Pay lists, wages of men employed	158 70		
do	Jackson, S., scraper	10 50		
do	Sundry persons, plank and tools	4 92		
				200 00
Parry Sound and Beveridge Creek Road	Lawrence, Jos., services as overseer, 16½ days at 2.50 per day	41 25		
do	Pay lists, wages of men employed	424 00		
do	Fenn, A. H., tools	6 70		
do	Ross & Harris, dynamite and fuse	20 40		
do	Sundry persons, lumber, tools, blacksmithing	8 35		
				500 70
Paton Road, between Lots 10 and 11, Con. 4	Breckenridge, M., services as overseer, 43½ days at 2.25 per day	97 87		
do	Pay lists, wages of men employed	343 50		
do	Lizotte, E., tools	1 10		
do	Sargeant, H., tools	16 15		
				400 86
Paton Marsh River Bdge. and Road, Con. 3	Arnill, Robt., services as overseer, 24 days at 2.50 per day	60 00		
do	Pay lists, wages of men employed	343 50		
do	Arnill, Robt., tools	24 31		
do	Britnell, W. J., piles	14 40		
do	Brown, N., plank	19 45		
do	Forrest, J., lumber	28 73		
do	Lizotte, E., blacksmithing	29 20		
do	Sheppard & Wallace, lumber	8 82		
do	Sundry persons, tools, timber and freight.	14 41		
				542 82
Patullo, between Sec. 3 and 4 North	Hughes, G. G., services as overseer, 33 days at 2.50 per day	82 50		
do	Pay lists, wages of men employed	562 93		
do	Andrews, Wm., xway timber at 1.50 per rod	135 00		
do	Darby, W., butter	4 00		

COLONIZATION ROADS.—*Continued.*

Patullo, between Sec. 3 and 4 North	Graham, J., provisions	30 45		
do	Hughes, G. W., provisions, tools, etc.	182 87		
do	Wier, B., potatoes	15 00		
				1,012 75
Pembroke and Eganville Road	Clarke, Jas., services as overseer, 43 days at 2.50 per day	107 50		
do	Pay lists, wages of men employed	550 50		
do	Clark, G., blacksmithing	14 28		
do	Dunlop & Co., dynamite, tools	40 23		
do	Greer, S., plow and repairs	13 25		
do	Howitt, G., cedar and timber	65 00		
do	Larr, J., blacksmithing	1 65		
do	Leach, A., services as overseer, 24 days at 2.25 per day	54 00		
do	Pay lists, wages of men employed	165 31		
do	Acton, J. A., blacksmithing	10 41		
do	Dunlop & Co., tools	28 57		
do	Jamieson, J. A., dynamite and fuse	11 00		
do	Sundry persons, blacksmithing and use of plow	5 00		
do	Mills, W. J., services as overseer, 18 days at 2.25 per day	40 50		
do	Pay lists, wages of men employed	203 25		
do	Jamieson, J. A., dynamite, etc.	8 10		
do	Lacy, D., & Son, scraper	7 50		
do	Sutherland, A., tile	26 60		
do	Sundry persons, tools, blacksmithing, etc.	14 41		
				1,489 75
Pembroke and Mattawa Road	Frivalt, D., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	331 25		
do	Matthews, W., gravel	29 33		
do	Kant, Hy., services as overseer, 13 7-10 days at 2.25 per day	30 86		
do	Pay lists, wages of men employed	159 60		
do	Jonup, G., cedar	3 00		
do	Kant, H., use of tools	6 10		
do	Sundry persons, powder and repairs to tools	1 05		
do	Priebe, H., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	325 15		
do	Dunlop & Co., tools and scraper	26 75		
do	Sundry persons, gravel, repairs, etc.	1 64		
				1,004 73
Perry and Monteith Road, Sprucedale West	Watson, Hy., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	165 31		
do	Dixon, W. R., tools	1 73		
do	McCann, W., blacksmithing	2 25		
				200 79
Pickerel Creek Bridge	King, Jas., services as overseer, 13 days at 2.25 per day	29 25		
do	Pay lists, wages of men employed	144 75		
do	Honan, W., cedar	15 00		
do	Sundry persons, plank and use of plow	3 25		
do	Taylor, A., bolts, grader, etc.	7 75		
				200 00
Plevna and Lavant	Card, J. F., services as overseer, 27 days at 2.25 per day	60 75		
do	Pay lists, wages of men employed	308 32		
do	Card, M. A., timber	5 00		
do	Ostler, G., tools and provisions	120 23		

COLONIZATION ROADS.—*Continued.*

Plevna and Lavant	Wood, A., rent of tent, blankets and camp outfit	10 00		
				504 30
Port Severn Road	Lawson, Walter, services as overseer, 17½ days at 2.25 per day	39 38		
do	Pay lists, wages of men employed	342 60		
do	Borland, H. M., tools	4 00		
do	Sheppard, C. N., stone	14 00		
do	Postage	10		
				400 08
Powassan and Callender Road	Brownlee, Adam, services as overseer, 40 days at 2.25 per day	90 00		
do	Pay lists, wages of men employed	271 99		
do	Brownlee, A. K., use of tools	10 00		
do	Porter & Co., tools	6 85		
				378 84
Powassan and Chisholm, 12 Con.	Wiggins, Jno., services as overseer, 17½ days at 2.25 per day	39 37		
do	Pay lists, wages of men employed	247 67		
do	Porter & Co., tools	13 60		
				300 64
Prince Road	Pay list, wages of men employed	366 75		
do	Huston & Co., oats and feed	21 71		
do	Moore & Brown, dynamite and fuse	34 73		
do	Rothwell and Marshall, dynamite	3 95		
do	Stibbs, F. W., provisions, etc	76 64		
				503 78
Pringle Road between Con. 10 and 11	Driver, Eli, services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	206 24		
do	Arthurs, J., tools	3 50		
do	Sundry persons, tools, blacksmithing, etc.	3 56		
				244 80
Proving Line, 10 and 11 Con. Hagarty	Prince, P., services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	207 00		
do	Prince, A., tools	6 86		
do	Pulchenskie, V., services as overseer, 19 days at 2.25 per day	42 75		
do	Pay lists, wages of men employed	191 35		
do	Prince, A., tools	23 30		
				507 26
Raglan and Radcliffe Rds.	Hockburg, Ed., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	237 00		
do	Can. Corundum Co., dynamite	6 00		
do	Hockburg, E., rent of tools	10 30		
do	Sundry persons, blacksmithing	1 70		
do	Lidkie, B., services as overseer, 8 days at 2.25 per day	18 00		
do	Pay lists, wages of men employed	72 00		
do	Can. Corundum Co., dynamite	1 75		
do	Lidkie, B., rent of tools, tent, etc.	18 75		
do	Mayhew, Ed., services as overseer, 25 days at 2.25 per day	56 25		
do	Pay lists, wages of men employed	292 06		
do	Can. Corundum Co., dynamite and fuse	4 38		
do	Devine and McGarry, scraper	8 50		
do	Mayhew, J., cedar and lumber	32 09		
do	Sundry persons, tools, freight, etc.	6 12		
				809 90

COLONIZATION ROADS.—*Continued.*

Rainy River Road	Buffy, Wm., services as overseer, 32 days at 2.50 per day	80 00		
do	Pay lists, wages of men employed	397 73		
do	Baldwin, W. C., provisions and supplies...	39 44		
do	McQuarrie and Grimshaw, provisions	43 15		
do	Sleeman, G., provisions	9 75		
do	Sleeman, W. T., provisions and supplies...	74 09		
do	Cook, Jos., B., services as overseer, 57 days at 2.50 per day	142 50		
do	Pay lists, wages of men employed	592 75		
do	Baldwin, W. C., provisions	29 20		
do	Cowan, F. A., scrapers	31 65		
do	Macdonald, S., provisions and supplies...	63 12		
do	Macdonald, M., provisions and suplies...	15 00		
do	Rat Portage Lumber Co., tents, tools and provisions	149 95		
do	Sleeman, G., provisions	187 50		
do	Sundry persons, tools, cartage, etc.	15 54		
do	To be accounted for	4 75		
				1,876 12
Rainy Lake Road in Ryerson	Taylor, W. R., services as overseer, 14 days at 2.25 per day	31 50		
do	Pay lists, wages of men employed	162 52		
do	McCron, W. & R., blacksmithing	3 15		
do	Sundry persons	2 68		
				199 85
Rama Con. L., Washago to Lot 5	Cronk, Luther, services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	266 25		
				302 25
Rayside Road	Chenier, A., services as overseer, 25 days at 2.25 per day	56 25		
do	Pay lists, wages of men employed	369 00		
do	Chenier, E., lumber	79 20		
				504 45
Richmond Tp. Road	McFarlane, J. A., services as overseer, 25 days at 2.25 per day	56 25		
do	Pay lists, wages of men employed	399 92		
do	Anderson, C., use of stone crusher	25 00		
do	Ferguson, W. F., tools	11 02		
				492 19
Road between Killaloe and Brudenell	Holly, Patrick, services as overseer, 20½ days at 2.25 per day	46 12		
do	Pay lists, wages of men employed	250 50		
do	Cameron, N., dynamite, etc.	10 15		
do	Holly, P., cedar	5 00		
do	O'Brien, P., tools	4 40		
do	Sundry persons, tools and repairs to scraper	5 90		
do	Lavelle, F., services as overseer, 22 days at 2.25 per day	56 25		
do	Pay lists, wages of men employed	330 00		
do	Cameron, W., dynamite	13 00		
do	O'Brien, P., blacksmithing	2 00		
do	Lisk, Fred, services as overseer, 23 days at 2.25 per day	51 75		
do	Pay lists, wages of men employed	236 12		
do	George, W., scraper and tools	9 90		
do	Sundry persons, spikes, dynamite, etc....	4 25		
				1,025 34
Road Making Machinery...	Kerr, W. E., to pay freight charges on repairs	2 22		
do	Sawyer, Massey Co., graders and repairs.	987 53		
				989 75

COLONIZATION ROADS.—*Continued.*

Roads between Wilno and Barry's Bay	Blunke, J., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		163 50	
do	Prince, A., tools		75	
do	Bourchet, A., services as overseer, 25 days at 2.25 per day		56 25	
do	Pay lists, wages of men employed		337 50	
do	Prince, A., tools		7 65	
				597 15
Road between Lots 6 and 7, Con. 3, Cosby	Boufford, N., services as overseer, 11¼ days at 2.25 per day		25 32	
do	Pay lists, wages of men employed		171 04	
do	Monnette, C., blacksmithing		3 60	
				199 96
Road between Lot 10 and 11 from T. L. to Con. L. Rama	Justin, Herbert, services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		273 89	
				300 89
Road South of Sturgeon River in Field	Martin, Jos., services as overseer, 14½ days at 2.25 per day		32 63	
do	Pay lists, wages of men employed		354 60	
do	Dumouchelle, E. H., tools		12 35	
				399 58
Road North of Sturgeon River in Field	Aubin, C., services as overseer, 20½ days at 2.25 per day		46 12	
do	Pay lists, wages of men employed		255 00	
do	Aubin, A., dynamite		10 25	
do	Lillie, R., dynamite		12 00	
do	Sundry persons, plow point, blacksmithing, etc.		1 63	
				325 00
Road between Lots 7 and 8, Kirkpatrick	Piquette, A., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		251 06	
do	Guernette, J., tools		3 50	
do	Ricard, F. A., tools		4 90	
do	Postage, etc.		04	
				300 00
Road between Sec. 19 and 20, Tarentorus	McMullen, B., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		270 13	
do	Sundry persons, blacksmithing and use of plow		2 87	
				300 00
Road along Lot 11, Can. A. Croft	Elliott, Robt., services as overseer, 30 days at 2.25 per day		67 50	
do	Pay lists, wages of men employed		227 50	
do	McKnight, G., tools		3 35	
do	Sundry persons, hire of wagon, postage, etc.		1 72	
				300 07
Robillard Hill	Orum, Duncan, services as overseer, 22½ days at 2.25 per day		50 62	
do	Pay lists, wages of men employed		324 75	
do	Can. Corundum Co., tools		8 81	
do	Sundry persons, tools, cedar, repairs, etc.		10 32	
do	Wannamaker, W. L., tools		5 50	
				400 00

COLONIZATION ROADS.—*Continued.*

Robinson and Dawson	Cook, W., services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	210 57		
do	Smith, F., tools	5 65		
do	Sundry persons, tools and use of plow	2 50		
do	Irwin, D., services as overseer, 16½ days at 2.25 per day	37 13		
do	Pay lists, wages of men employed	212 37		
do	Stationery, postage, etc.	50		
			504	72
Rose Point and Parry Sound Road	Reckie, A. E., services as overseer, 30½ days at 2.25 per day	68 62		
do	Pay lists, wages of men employed	309 49		
do	McLellan, M., dynamite	3 50		
do	Sundry persons, dynamite, plow point, etc.	2 20		
do	York & Bayette, tools	7 30		
			391	11
Ross Town Line	Berry, F., paymaster, to pay wages of men employed	50 50		
do	Burns, Jos., services as overseer, 17 days at 2.25 per day	38 25		
do	Pay lists, wages of men employed	198 00		
do	Burns, J., cedar	5 88		
do	Paff, W. H., gravel	10 32		
		302 95		
	Less amount of F. Berry account not paid	50		
			302	45
Ross, 4th Con.	Whalen, Thos., services as overseer, 21 days at 2.25 per day	47 25		
do	Pay lists, wages of men employed	240 75		
do	Cole, Wm., cedar and gravel	4 00		
do	Richardson, T. E., tools	1 75		
do	Whalen, T., use of tools	5 00		
			298	75
Rydal Bank and Rose Pt. Road	Inch, Thos., services as overseer, 25 days at 2.25 per day	36 25		
do	Pay lists, wages of men emlpoyed	402 63		
do	Johnston, L. C., plank, etc.	5 75		
do	Somers, W. W., tools and blacksmithing.	37 90		
			502	53
Ryerson, between Lots 5 and 6, Con. 5 and 6	Hetherington, W. J., services as overseer, 24 days at 2.25 per day	54 00		
do	Pay lists, wages of men employed	236 46		
do	Hilliar, J., tools and dynamite	6 72		
do	Sundry persons, blacksmithing, stationery, etc.	83		
			298	01
Salter Road, Sec. 23, between 22 and 15	Strain, Jas., services as overseer, 49½ days at 2.25 per day	111 32		
do	Pay lists, wages of men employed	328 95		
do	Armstrong Bros., plank	17 06		
do	Byers, R. J., plow and tools	19 40		
do	Lattray, L., tools	5 45		
do	Strain, J., cedar and use of tools	8 80		
do	Sundry persons	6 47		
			497	45
Sand Bay Road	Rioux, Jno., services as overseer, 12 days at 2.25 per day	27 00		
do	Pay lists, wages of men employed	189 75		
			216	75

COLONIZATION ROADS.—*Continued.*

Sandfield Tp. Bridge	Hare, W. T., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		136 50	
				152 25
Sandfield and Carling Rd.	Mahon, R., services as overseer, 19 days at 2.25 per day		42 75	
do	Pay lists, wages of men employed		249 00	
do	Batten, W. J., blacksmithing		3 60	
do	Mahon, R., tools		4 65	
				300 00
Sebastapol Roads	Delaney, M., services as overseer, 24½ days at 2.25 per day		55 12	
do	Pay lists, wages of men employed		273 75	
do	Delaney, M., use of wagon		1 85	
do	Sullivan, J. T., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		244 75	
do	Acton, J. A., tools		3 70	
do	Plaunt, X., dynamite and cedar		8 60	
do	Sundry persons, cedar, blacksmithing, etc.		4 45	
				637 22
Schreiber Bridge	Treas. Village of Schreiber, grant in aid of rebuilding bridge		.....	500 00
Scotia Junction, South Road	Smith, P., services as overseer, 24½ days at 2.25 per day		55 12	
do	Pay lists, wages of men employed		346 50	
				401 62
Sequin Falls and Orrville Road	Granger, Geo. A., services as overseer, 42 days at 2.50 per day		105 00	
do	Pay lists, wages of men employed		392 66	
do	Sundry persons, tools, etc.		2 30	
				499 96
Shakespeare Road	St. Michael, M., services as overseer, 22 days at 2.25 per day		49 50	
do	Pay lists, wages of men employed		381 77	
do	Hews, C. J., & Son, tools and supplies		39 77	
do	Mullins, J., road machine		25 00	
do	Rollins, W., spikes		5 25	
do	Shakespeare Mfg. Co., powder		28 00	
				529 29
Sharbot Lake to Tichborne and Crow Lake	Davis, Jno., services as overseer, 22 days at 2.25 per day		49 50	
do	Pay list, wages of men employed		296 75	
do	Duffy, T. J., tools		3 95	
do	Hetherington, J., tools		2 50	
do	Sundry persons, dynamite, blacksmithing, etc.		6 10	
do	Duffy, Thos. W., services as overseer, 15½ days at 2.25 per day		34 87	
do	Pay lists, wages of men employed		158 00	
do	Hetherington, J., shovels		2 04	
do	Sundry persons, tools and repairs		1 75	
				555 46
Shenstone and Ball Road.	Bolen, Geo., services as overseer, 27 days at 2.50 per day		67 50	
do	Pay lists, wages of men employed		275 80	
do	Bryan, F. E., provisions, etc.		92 95	
do	Leatherdale, A. N., lumber		16 00	
do	McTague, J., provisions		29 85	
do	Sundry persons, provisions, lumber, etc.		15 85	
				497 95
Smoky Falls Road in Field.	Lajeunesse, C., services as overseer, 26 days at 2.25 per day		58 50	
do	Pay lists, wages of men employed		427 93	
do	Dumouchelle, E., brush hook		75	
				487 18

COLONIZATION ROADS.—*Continued.*

Somerville, Bexley and Laxton Roads	Adair, Wm. F., services as overseer, 10 days at 2.25 per day		22 50	
do	Pay lists, wages of men employed		165 00	
do	Coutemarche, A., cedar		12 50	
do	Golden, Jno., services as overseer, 6 days at 2.25 per day		13 50	
do	Pay lists, wages of men employed		72 00	
do	Pogue, W., gravel		14 40	
do	Lyle, Jno., services as overseer, 6 days at 2.25 per day		13 50	
do	Pay lists, wages of men employed		82 50	
do	Hopkins Bros., tools		3 31	
do	McDonald, K., services as overseer, 8 days at 2.25 per day		18 00	
do	Pay lists, wages of men employed		79 50	
do	Sundry persons, cedar		2 50	
do	Peel, Arthur, services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		84 00	
do	Sinclair, P., blacksmithing		25	
do	Smith, Wm., services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		351 75	
do	Southern, A. J., services as overseer, 10½ days at 2.25 per day		23 63	
do	Pay lists, wages of men employed		175 50	
do	Sundry persons, dynamite, fuse, etc.		3 87	
do	Stewart, Wm., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		87 00	
do	Watson, Hy., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay lists, wages of men employed		82 50	
do	Sundry persons, tools, etc.		1 75	
do	Wilson, Jno., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		362 25	
				1,804 46
South Algona Roads	Kuno, F., services as overseer, 18½ days at 2.25 per day		41 62	
do	Pay lists, wages of men employed		229 45	
do	Acton, J. A., tools		3 90	
do	Kuno, F., cedar and rent of tools		33 26	
do	Lacy, D., & Son, tools		7 85	
do	Miller, A., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		136 50	
do	Miller, A., cedar, use of plow, etc.		5 25	
do	Sundry persons, tools, dynamite, etc.		4 18	
do	Paffe, Wm., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		118 50	
do	Acton, J. A., tools		2 20	
do	McRae, J., tools		2 80	
do	Pope, Wm., cedar and use of wagon		15 40	
do	Quest, Wm., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		203 25	
do	Acton, J. A., tools		9 25	
do	Quest, W., cedar and use of tools		19 09	
do	Sundry persons, blacksmithing, etc.		2 01	
do	Rankin, P., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		252 00	
do	Rankin, J., cedar		3 00	

COLONIZATION ROADS.—*Continued.*

South Algona Road	Sheeley, M., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		180 00	
do	Sheeley, M., rent of tools		12 00	
				1,454 76
South Himsworth, 6 Con. Boundary, to 5 Side Road	Humphrey, Jno., services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		155 06	
do	Porter & Co., tools		8 15	
do	Sundry persons, tools and blacksmithing...		2 05	
				201 26
South Himsworth, between 24 and 25 Con.	White, Jas., services as overseer, 20¾ days at 2.25 per day		46 69	
do	Pay lists, wages of men employed		245 02	
do	Knight, F., blacksmithing		80	
do	Morrison, G., tools		8 60	
				301 11
South River to 10th S. L. in Laurier	Shields, Hugh, services as overseer, 10 days at 2.25 per day		22 50	
do	Pay lists, wages of men employed		210 00	
do	Boorse, H. O., tools		5 65	
do	Connolly, W. A., plank		2 25	
do	Hall, G. F., drills		5 00	
do	Hilliar, J., dynamite		5 25	
				250 65
South River Bridge in Machar	McIntosh, D. H., services as overseer, 18 days at 3.50 per day		63 00	
do	Pay lists, wages of men employed		122 50	
do	Clarridge & Hillock, lumber		129 32	
do	McIntosh, D. H., expenses and disbursements		21 90	
do	Sundry persons, nails, bolts, freight, etc....		10 00	
do	Tennant, J. J., piles		17 50	
				364 22
Spanish River Road in Shedden	Simpson, Jas. A., services as overseer, 19 days at 2.25 per day		42 75	
do	Pay lists, wages of men employed		362 75	
do	Hamilton, G., rent of grader, provisions, etc.		22 60	
do	Hefferman, J. C., cedar and rent of cow ...		31 55	
do	Lapointe, J., meat		6 75	
do	Moore, R. K., provisions and plank		42 95	
do	Sundry persons, provisions, tools, lumber, etc.		15 65	
			525 00	
	Less paid by Loveland & Stone		25 00	
				500 00
Spence Tp. Road, between Con. 4 and 5	Vigrass, A., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		163 64	
do	Vigrass, J. J., tools		2 50	
do	Postage, etc.		11	
				200 00
Stafford Road	Hawkins, G. W., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		218 00	
do	Brown, T., gravel		5 00	
do	Chisholm, R. B., cedar		4 80	
do	Hawkins, G., cedar and use of plow		9 00	

COLONIZATION ROADS.—*Continued.*

Stafford Road	Shaw, J., lumber		7 70	
do	Sundry persons, cedar and spikes		5 85	
do	Ross, James, services as overseer, 24 days at 2.25 per day		54 00	
do	Pay lists, wages of men employed		204 75	
do	Hawkins, M., tools		1 15	
do	Kidd, Jno., cedar		27 54	
do	Ross, Jas., tools		13 10	
				595 89
Stanhope and Snowden Roads	Dawson, R., services as overseer, 9 days at 2.25 per day		20 25	
do	Pay lists, wages of men employed		129 75	
do	Donnelly, Adam, services as overseer, 30 days at 2.25 per day		67 50	
do	Pay lists, wages of men employed		332 50	
do	Hewitt, H., services as overseer, 14½ days at 2.25 per day		32 60	
do	Pay lists, wages of men employed		215 50	
do	Postage, stationery, etc.		32	
do	Lumley, F. W., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		168 50	
				998 42
Stanley Road, Conditional	Schutte, Wm., overseer, grant			900 00
Stephenson Road deviation	Osborne, J. H., services as overseer, 26 days at 2.25 per day		58 50	
do	Pay lists, wages of men employed		222 30	
do	Smith, A. S., timber		17 60	
do	Sundry persons, blacksmithing, nails, etc.		4 95	
				303 35
Stisted and Oakley Roads	Davis, Albert, services as overseer, 27 days at 2.25 per day		60 75	
do	Pay lists, wages of men employed		234 89	
do	White Bros., dynamite, tools, etc.		4 95	
do	Johnston, Jos., services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		234 46	
do	Kinsey, W., plow		14 00	
do	Sundry persons, tools, blacksmithing, etc.		4 29	
				600 59
St. Charles and Appleby Road	Lamarche, Jos., services as overseer, 22 days at 2.25 per day		49 50	
do	Pay lists, wages of men employed		432 25	
do	Lamarche, J., cedar		13 00	
do	Sundry persons, dynamite, blacksmithing, etc.		5 75	
				500 50
St. Joseph, A Line between Lots 33 and 37	Treas., St. Joseph's Island, paymaster			
do	Hyland, Jos., services as overseer, 10½ days at 2.50 per day		26 25	
do	Pay lists, wages of men employed		250 48	
				276 73
St. Joseph Tp., between Lots 10 and 11, Con. O.	Treas. St. Joseph's Tp.			
do	Bryden, J., services as overseer, 20½ days at 2.50 per day		51 25	
do	Pay lists, wages of men employed		196 72	
do	Moore, J. R., dynamite		2 03	
				250 00
Stoney Lake and Norwood	Andrews, D., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		160 50	
do	Clysdale, S., gravel		7 95	

COLONIZATION ROADS.—*Continued.*

Stoney Lake and Norwood	Marten, H., cedar	2 00		
do	Rahal, T. J., tools	3 25		
				200 70
Strong, 5th Side Road, 5 to 8 Con.	Cunningham, J. C., services as overseer, 26½ days at 2.50 per day	66 25		
do	Pay lists, wages of men employed	327 31		
do	Edgar, J., tools	3 85		
do	Sundry persons, dynamite, fuse, tools, etc.	2 59		
				400 00
Strong and Joly, Town Line	Fox, Wm., services as overseer, 27½ days at 2.25 per day	61 87		
do	Pay lists, wages of men employed	227 87		
do	Edgar, J., tools	9 40		
do	Gemmell, W., culverts	1 00		
				300 14
Sudbury and Blezard Valley Road	Pilon, Jos., services as overseer, 79¾ days at 2.50 per day	199 38		
do	Pay lists, wages of men employed	2,022 28		
do	Labelle, M., blacksmithing, and tools	22 45		
do	Lockerby, J., road plow	23 50		
do	Purvis Bros., tools	18 85		
do	Sundry persons, tools, drills, blacksmithing, etc.	12 85		
				2,299 31
Survey Trunk Road from Sudbury to Sault	Art Metropole, blue print	3 75		
do	Bastian, T., tracing maps for engineers	133 00		
do	Demorest & Stull surveying and making plans, 103 days at 10.00 per day	1,030 00		
do	Pay lists, wages of men employed	1,590 00		
do	American Hotel, Sudbury, board of men	31 00		
do	Carroll, C. H., & Co., provisions	43 96		
do	Clavette, A. E., provisions	9 72		
do	Gemmell, J. D., provisions and supplies	44 27		
do	Hamilton & Co., provisions	41 00		
do	Harrison & Co., drafting tables, stationery, etc.	117 90		
do	Lemon, G. H., provisions and supplies	194 70		
do	Loveland & Stone, provisions	25 36		
do	Oliver, E. & D., provisions	32 49		
do	Purvis Bros., tents, stoves, furnishings, etc.	181 14		
do	Sundry persons, provisions, stationery, etc.	60 75		
do	Sundry persons, team hire, moving camp.	89 50		
do	Transportation, express charges, etc.	58 84		
				3,687 38
Tait and Pattullo T. L.	Hughes, G. G., services as overseer, 34 days at 2.50 per day	85 00		
do	Pay lists, wages of men employed	635 34		
do	Armstrong, J. E., provisions	10 00		
do	Hardman, J., milk	12 50		
do	Hughes, G. W., provisions, range and supplies,	216 54		
do	Hughes, M. J., provisions	20 00		
do	Postage	12		
do	Wier, B., provisions	5 00		
				988 50
Tait and Richardson Road	Hughes, G. G., services as overseer, 37 days at 2.50 per day	92 50		
do	Pay lists, wages of men employed	605 02		
do	Fraser, D., timber and provisions	72 37		
do	Heffer, R. S., xway timber	20 00		
do	Hughes, G. W., provisions and supplies	141 57		
do	Hughes, M. J., provisions and supplies	16 00		

COLONIZATION ROADS.—*Continued.*

Tait and Richardson Road	Hood, G., provisions and supplies		22 00	
do	Todd, T. E., provisions and supplies		18 00	
do	Wier, B., provisions and supplies		9 00	
				996 46
Tarentorus Tp., Conditional	Treasurer Tarentorus, grant			500 00
Tarentorus Tp., between Sec. 19 and 30	McMullen, B. R., services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		489 09	
do	Farmer, G., cedar		37 00	
do	Plummer, Ferguson Co., tools, nails, etc.		11 37	
do	Rothwell & Marshall, dynamite		9 00	
do	Sundry persons, bolts, use of plow, etc.		6 29	
				600 00
Tehkummah and Assigi-nack	Green, Robt., services as overseer, 14½ days at 2.25 per day		32 63	
do	Pay lists, wages of men employed		111 51	
do	Postage, etc.		16	
do	Ritchie, J., blacksmithing		2 90	
do	Wallace, W., tools		2 80	
do	McGauley, Jno., services as overseer, 27 days at 2.25 per day		60 75	
do	Pay lists, wages of men employed		489 75	
				700 50
Tehkummah, Conditional	Treas. Municipality of Tehkummah, grant			500 00
Thessalon Road	Gaven, Wm., services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		262 00	
do	Hagan, E. G., services as overseer, 19 days at 2.25 per day		42 75	
do	Pay lists, wages of men employed		242 37	
do	Leach, Isaac, gravel		12 80	
do	Sundry persons, blacksmithing, etc.		1 55	
do	Kinch, Jas., services as overseer, 14 days at 2.25 per day		31 50	
do	Pay lists, wages of men employed		160 00	
do	Kinch, H., cedar		4 50	
do	McCrea, J., repairs to plow		4 00	
				799 72
Thessalon River Bridge, Lots 19 and 20	Pay lists, wages of men employed		235 00	
do	Bridge Bros., hardware, nails, etc.		38 78	
do	Cole, J., cartage		2 75	
do	Ewan, J., timber and building culvert		188 50	
do	Holcomb & Co., lumber		27 10	
do	McDonald, Thos., timber and plank		135 72	
do	McKay, M., bolts and rods		97 83	
do	White, W. H., board of men		18 28	
				743 96
Thompson, Marsh River Road and Bridge	Eckert, Jno., services as overseer, 28 days at 2.25 per day		63 00	
do	Pay lists, wages of men employed		342 00	
do	Acton, A., lumber		42 92	
do	Arnill, Robt., blacksmithing		15 58	
do	Sargeant, H., tools, etc.		14 24	
do	Taylor, A., iron and blacksmithing		28 00	
				505 74
Trout Lake to North Bay	Burrow, Jno., services as overseer, 23 days at 2.25 per day		51 75	
do	Pay lists, wages of men employed		444 25	
do	Richardson, J., tools		5 85	
				501 85
Trijon Road in Olden	Love, Jas., services as overseer, 11 days at 2.25 per day		24 75	
do	Pay lists, wages of men employed		170 50	
do	Drew, M., blacksmithing		4 75	
				200 00

Van Horne Road	Orvis, A. B., services as overseer, 33½ days at 2.50 per day	83 75	
do	Pay lists, wages of men employed	613 18	
do	Hayes, J. G., tools and dynamite	3 25	
do	Postage	06	
			700 24
Victoria Road	Alton, Jno., Jr., services as overseer, 10 days at 2.25 per day	22 50	
do	Pay lists, wages of men employed	277 50	
do	McCaughey, Jos., services as overseer, 12½ days at 2.25 per day	28 13	
do	Pay lists, wages of men employed	271 24	
do	Sundry persons, plow, repairs and postage.	63	
			600 00
Victoria and Shedden T. Line	Graham, W. H., services as overseer, 23¾ days at 2.25 per day	53 44	
do	Pay lists, wages of men employed	423 95	
do	Purvis, C. A., dynamite, etc.	12 00	
do	Sundry persons, use of grader, repairs and blacksmithing	4 61	
do	Thornton, F., tools	6 50	
			500 50
Wahnapitae Lake Road	Jackson, R., overseer, to be accounted for		1,000 00
Wainwright Road	Reid, P., services as overseer, 27¼ days at 2.50 per day	68 12	
do	Pay lists, wages of men employed	475 57	
do	Hayes, J. G., sewer pipe, spikes, etc.	53 90	
do	Postage, stationery, etc.	1 25	
			598 84
Walford Road, Victoria Tp.	Budge, Jno., services as overseer, 28 days at 2.25 per day	63 00	
do	Pay lists, wages of men employed	419 80	
do	Bowers, N. H., tools	4 60	
do	Sundry persons, use of scrapers, etc.	3 32	
do	Whalen, R. J., tools	9 25	
			499 97
Warsaw and Young's Pt. Road	Mohr, F., services as overseer, 6 days at 2.25 per day	13 50	
do	Pay lists, wages of men employed	109 55	
do	Ball, J., stone	20 00	
do	Peterboro' Lumber Co., lumber	22 00	
do	Taylor, W., tile	34 00	
do	Towns, P. G., spikes	2 00	
			201 05
Warren and Cosby Road	Lamereau, Jno., services as overseer, 20 days at 2.25 per day	45 00	
do	Pay lists, wages of men employed	217 87	
do	Desmarais, N., tools	37 40	
	Therin, Theo., services as overseer, 28 days at 2.25 per day	63 00	
do	Pay lists, wages of men employed	435 02	
do	Sundry persons, use of plow and tools	5 50	
			803 79
Warren and Markstay Rd.	Arnold, A., building a road from the boundaries between Ratter and Hager in the 4th Con., to lot 7, a distance of 3½ miles, including grading and building 2 bridges and 6 culverts (contract).		750 00
Watt and Cardwell Roads.	Evans, E., services as overseer, 9 days at 2.25 per day	20 25	
do	Pay lists, wages of men employed	126 50	
do	Grant, D. M., tools	2 50	
do	Sundry persons, blacksmithing, stationery, etc.	1 35	
do	Grenkie, Gus., services as overseer, 7 days at 2.25 per day	15 75	
do	Pay lists, wages of men employed	84 25	

COLONIZATION ROADS.—*Continued.*

Watt and Cardwell Roads...	Suffern, Wm., services as overseer, 15 days at 2.25 per day		33 75	
do	Pay lists, wages of men employed		292 06	
do	Brien, Aug., timber		5 35	
do	Suffern, W. A., dynamite		15 75	
do	Sundry persons, blacksmithing, etc.		2 16	
do	West, Wm., services as overseer, 7 days at 2.25 per day		15 75	
do	Pay list, wages of men employed		77 50	
do	Lillie, J. C., tools		2 60	
do	Postage, etc.		15	
do	West, J., cartage		4 00	
				699 67
Webbwood Bridge Road ...	Cloughly, M., services as overseer, 35½ days at 2.25 per day		79 87	
do	Pay lists, wages of men employed		471 55	
do	Hewes, C. J., & Co., dynamite and chain...		22 85	
do	King, W. A., pulley blocks, etc.		4 85	
do	Purvis, C. A., tools		19 17	
do	Stationery, postage, etc.		50	
do	Waram, M., services as overseer, 25 days at 2.25 per day		56 25	
do	Pay lists, wages of men employed		342 00	
do	Waram, W., blacksmithing		1 75	
				998 79
Wells Road, Con. 3	Pringle, Fred., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		243 29	
do	Bell, N., dynamite		1 00	
do	Bridge Bros., tools, etc.		13 20	
			302 49	
	Less sale of tools		2 30	
				300 19
Wells Tp. Road	Ansley, C. N., services as overseer, 30 days at 2.25 per day		67 50	
do	Pay lists, wages of men employed		437 50	
do	Ansley, A., oats, scraper, etc.		40 00	
do	Bridge Bros., tools		27 15	
do	Campbell, E., hay		13 60	
do	Dobie & Co., tools		9 07	
do	Sundry persons, dynamite, repairs, etc...		4 26	
				599 08
West Bay Road	McLean, Sam'l, services as overseer, 30½ days at 2.25 per day		68 62	
do	Pay lists, wages of men employed		416 34	
do	Hay, D., tools		4 30	
do	McLean, J., teaming		6 50	
do	Stirling, W. M., powder and plow point...		2 25	
do	Sundry persons, blacksmithing		1 80	
				499 81
Westmeath, 1st Con.	Kenny, Jno., services as overseer, 25 days at 2.25 per day		56 25	
do	Pay lists, wages of men employed		314 57	
do	Costello, C., gravel		35 20	
				406 02
Westmeath, 8th Con.	Elliott, A., services as overseer, 22 days at 2.25 per day		49 50	
do	Pay lists, wages of men employed		428 99	
do	Elliott, A., use of tools		5 00	
do	St. Dennis, A., stumping		5 00	
				488 49
Westport and Sherbrooke Road	Scott, W. G., services as overseer, 18 days at 2.25 per day		40 50	
do	Pay lists, wages of men employed		262 78	

COLONIZATION ROADS.—*Continued.*

Westport and Sherbrooke Road	Adams, E. G., blacksmithing	1 00		
do	Emsley, J., rent of tent	4 00		
do	Wing, W. J., tools	2 75		
				311 03
Whitefish and Blackdonald Road and Bridge	Leclair, Francis, services as overseer, 16 days at 2.25 per day	36 00		
do	Pay lists, wages of men employed	168 00		
do	Carswell & McKay, tools	2 30		
do	Devine & McGarry, tools	17 08		
do	Kingston & Pembroke Ry., freight	35		
do	Leclair, F., cedar	79 00		
				302 73
Whitefish and Waters Rd.	Moxam, Jas. B., services as overseer, 31 days at 2.25 per day	69 75		
do	Pay lists, wages of men employed	472 41		
do	Moxam, J. B., plank	46 00		
do	Purvis Bros., dynamite and fuse	7 75		
do	Robinson, D., plank	8 95		
do	Sundry persons, nails, blacksmithing, etc.	4 70		
				609 56
Whitehall Station Road	White, R., services as overseer, 22 days at 2.25 per day	49 50		
do	Pay lists, wages of men employed	145 74		
do	Denton, G. C., tools	8 00		
				203 24
Whitestone Valley Road, Burton and McKenzie.	McGee, Robt., services as overseer, 32 days at 2.25 per day	72 00		
do	Pay lists, wages of men employed	412 00		
do	Leitch, W., tools	15 49		
do	Postage, stationery, etc.	51		
				500 00
Whitelake Rd., Pakenham.	Morphy, Jno., services as overseer, 20 days at 2.25 per day	45 00		
do	Pay lists, wages of men employed	219 75		
do	Morphy, E. F., gravel and cedar	17 00		
do	Morphy, Wm., gravel and cedar	18 00		
do	Postage, stationery, etc.	25		
				300 00
Widdifield Tp. Roads	Laroque, O., services as overseer, 16½ days at 2.25 per day	37 13		
do	Pay lists, wages of men employed	147 38		
do	Richardson, J. W., tools	14 25		
do	Sundry persons, tools, etc.	1 24		
do	Lees, Jno., services as overseer, 19 days at 2.25 per day	42 75		
do	Pay lists, wages of men employed	235 99		
do	Mackie Bros., tools	11 15		
do	Wallace, R., plow	16 00		
do	Robinson, R. Stephen, services as overseer, 21½ days at 2.25 per day	48 37		
do	Pay lists, wages of men employed	228 00		
do	Mackie Bros., tools	14 10		
do	McDonald & Hay, dynamite	5 00		
do	Robertson, S. W., use of road machines	6 50		
do	Simmins, W. J., services as overseer, 12 days at 2.25 per day	27 91		
do	Pay lists, wages of men employed	159 49		
do	McDonald & Hay, tools	12 15		
do	Sundry persons, plank and use of plow	3 00		
			1,010 41	
	Less sale of tools	4 30		
				1,006 11

COLONIZATION ROADS.—*Continued.*

Wilberforce Roads	Rickzin, A., services as overseer, 12 days at 2.25 per day	27 00	
do	Pay lists, wages of men employed	116 60	
do	Rickzin, A., use of tools	6 50	
do	Sundry persons, tools and use of scraper	4 60	
do	Stuart, Alex., services as overseer, 20½ days at 2.25 per day	46 12	
do	Pay lists, wages of men employed	272 25	
do	Stuart, A., use of tools	14 00	
do	Sutherland, A., tile	13 20	
do	Sundry persons, dynamite	5 33	
			505 60
Wilson Road in Bedford Tp.	Wilson, J., services as overseer, 18½ days at 2.25 per day	43 63	
do	Pay lists, wages of men employed	235 90	
do	Chown, A., & Co., tools and cedar	8 42	
do	McConce, C., cedar	3 60	
do	Niberon, J., repairing plow	3 75	
do	Sundry persons, dynamite, blacksmithing, etc.	5 70	
do	Wilson, J., cedar and poles	4 72	
			305 72
Wolfe Grove T. L., Ramsay Tp.	Stewart, Jno., services as overseer, 20 days at 2.50 per day	50 00	
do	Pay lists, wages of men employed	688 85	
do	Donaldson, J., lumber	3 44	
do	Shearer Bros., meat	5 84	
do	Stevenson, N., meat, butter, etc.	40 83	
do	Sundry persons, provisions, supplies, etc.	19 33	
do	Taylor Bros., dynamite and fuse	48 66	
do	Torrence & Kaufman, tools and dynamite.	33 80	
do	West, W., provisions and supplies	25 11	
do	Wylie & Co., flour	9 90	
			925 76
Wollaston Tp. Road	Nugent, W. H., services as overseer, 20 days at 2.25 per day	45 00	
do	Pay lists, wages of men employed	224 63	
do	Greer, N. A., dynamite	10 00	
do	Nugent, W. H., tools and dynamite	17 50	
do	Sundry persons, cartage and blacksmithing	2 75	
			299 88
Wylie Road	Porter, Jno., services as overseer, 16 days at 2.25 per day	36 00	
do	Pay lists, wages of men employed	145 20	
do	King, J., cedar	18 80	
			200 00
Zealand Road	Bicknell, W. F., services as overseer, 12¼ days at 2.50 per day	30 62	
do	Pay lists, wages of men employed	168 85	
do	Stationery and postage	53	
			200 00
Temiskaming Roads:—			
Armstrong and Beauchamp	Eaton, T., services as overseer, 63 days at 2.75 per day	173 25	
do	Pay lists, wages of men employed	766 00	
do	Ferguson, F. W., dynamite, etc.	48 55	
do	Magladery Bros., tools	10 55	
do	Sundry persons, blacksmithing, cartage, etc.	2 00	
			1,000 35
Armstrong and Hilliard Road	Pacey, Geo., services as overseer, 101 days at 2.75 per day	277 75	
do	Pay lists, wages of men employed	1,763 50	

COLONIZATION ROADS.—*Continued.*

Armstrong and Hilliard Road	Briscoe, T. W., provisions and supplies ...	476 83		
do	Brown Bros., provisions ...	109 93		
do	Edwards, J., provisions ...	30 40		
do	Ferguson, F. W., tents ...	62 50		
do	Magladery Bros., chain, dynamite, etc. ...	91 05		
do	Pacey, L., hay and oats ...	13 15		
do	Sundry persons, provisions, tools, freight etc. ...	14 03		
do	Welsh, H., provisions ...	80 42		
				2,919 56
Beauchamp Road	Rhodeman, Chas., services as overseer, 98 days at 2.25 per day ...	220 50		
do	Pay lists, wages of men employed ...	1,540 78		
do	Bailey, W., teaming ...	17 50		
do	Briscoe, T. W., provisions and supplies ...	928 59		
do	Cribber, S., provisions ...	24 16		
do	Ferguson, F. W., tent, dynamite, etc. ...	34 60		
do	Magladery Bros., tools ...	33 50		
do	Rhodeman, C., provisions ...	20 08		
do	Sundry persons, teaming, provisions, board, etc. ...	59 00		
		2,878 71		
	Less sale of provisions ...	5 83		
				2,872 88
Brethour Road, between Lots 6 and 7	Penman, Jos., services as overseer, 44 days at 2.75 per day ...	148 50		
do	Pay lists, wages of men employed ...	870 68		
do	Ferguson, F. W., tools ...	4 80		
do	Sundry persons, printing, freight, etc...	2 50		
				1,026 48
Bucke, between Lots 6 and 7	Craig, Sam'l, services as overseer, 27 days at 2.75 per day ...	74 25		
do	Pay lists, wages of men employed ...	319 35		
do	Charlton & Wilson, dynamite, etc ...	93 30		
do	Strome, A. L., plow, etc. ...	14 65		
				501 55
Cane Tp. Road	Bennett, H., contract to chop, clean, stump, grub and xway along line between Con. 4 and 5 Tp. Cane, from E. limit to lot 7, a distance of 3 miles at 525.00 per mile ...	...		1,575 00
Casey, between Lots 6 and 7, Con. 4, North	Garmon, S. P., services as overseer, 41½ days at 2.75 per day ...	114 12		
do	Pay lists, wages of men employed ...	383 00		
do	Kennedy, A., blacksmithing ...	4 25		
do	Magladery Bros., tools ...	8 30		
do	Sundry persons, tools, freight, etc. ...	1 45		
				511 12
Chamberlain Road	Dickinson, Thos., services as overseer, 63½ days at 2.75 per day ...	174 62		
do	Pay lists, wages of men employed ...	1,431 15		
do	Browning, A. J., blankets, etc. ...	46 40		
do	Clark, J. hay, oats, etc. ...	71 98		
do	Errett, W., & Co., provisions and supplies	241 74		
do	Gartshore and Stewart, plow, oats, and feed ...	95 16		
do	Magladery Bros., tools and supplies ...	79 03		
do	Rubenstein, J., rubber boots ...	17 00		
do	Sundry persons, hay, stove and lumber...	24 30		
do	Gamey, W. D., contract to xway along East boundary of Chamberlain from the South boundary in a northerly direction, 349½ rods at 1.72 per rod....	601 14		

COLONIZATION ROADS.—*Continued.*

Chamberlain Road	Wooling, Thos. S., services as overseer, 34½ days at 2.75 per day	94 87		
do	Pay lists, wages of men employed	754 00		
do	Clark, J., dynamite	37 50		
do	Dreany Bros., tools and dynamite	16 40		
do	Magladery Bros., tools and dynamite	8 80		
do	Sundry persons, tools, bolts, etc.	7 30		
				3,701 39
Charlton and Hyslop Rd.	Wicklum, E., services as overseer, 34 days at 2.25 per day	76 50		
do	Wicklum, E., services as overseer, 27 days at 2.75 per day	74 25		
do	Pay lists, wages of men employed	1,075 36		
do	Brown Bros., hay	22 83		
do	Clark, J., hay, dynamite and supplies	291 69		
do	Hooey & Ryan, provisions and camp outfit	245 82		
do	Knowles, J., hay	65 63		
do	Moore, E., lumber and plank	64 28		
do	Russell, J., lumber	5 58		
do	Wicklum, E., lumber, oats, etc.	127 95		
				2,049 89
Charlton and Mud Lake Road	Price, P. R., services as overseer, 97 days at 2.75 per day	266 75		
do	Pay lists, wages of men employed	1,693 06		
do	Clark, J., oats, provisions and supplies	148 57		
do	Ferguson, F. W., tools	15 00		
do	Goldstein, W., meat	14 77		
do	Hooey & Ryan, provisions and camp supplies	376 86		
do	Hough, C., plow	16 00		
do	Knowles, J., oats and feed	183 47		
do	Long Lake Co., dynamite and timber	26 45		
do	Stationery, postage, etc.	50		
do	Walton, W. C., stove and provisions	61 34		
do	Rogers, S. C., services as overseer, 73 days at 2.75 per day	200 75		
do	Pay lists, wages of men employed	1,144 10		
do	Cartwright, H., hay	16 52		
do	Clark, J., provisions, hay and oats	166 66		
do	Ferguson, F. W., scrapers	15 00		
do	Hooey & Ryan, provisions and camp supplies	522 48		
do	Hough, C., plow	15 00		
do	Long Lake Co., lumber and blacksmithing	14 85		
do	McCoy, J. H., hay, oats, etc.	23 00		
do	Rogers, S., oats	16 25		
do	Sundry persons, provisions, rent of camp, etc.	29 05		
do	Wicklum, E., horse feed	36 40		
				5,002 83
Cobalt and Haileybury Rd.	Fleming, C. S., services as overseer, 43½ days at 2.75 per day	119 62		
do	Pay lists, wages of men employed	1,283 00		
do	Charlton & Wilson, plow and dynamite, etc.	93 55		
				1,496 17
Dack and Robillard Front. 3rd Con.	Glenn, Wm., services as overseer, 67 days at 2.25 per day	150 75		
do	Pay lists, wages of men employed	865 75		
do	Hooey & Ryan, provisions and camp outfit.	202 41		
do	Knowles, J., lumber	30 98		
do	Montgomery, J., blankets	36 00		
do	Simpson Co., provisions and supplies	69 77		

COLONIZATION ROADS.—*Continued.*

Dack and Robillard Front, 3rd Con.	Sowden, W. B. hay and oats	27 30		
do	Stallwood, R. J., teaming	25 00		
do	Sundry persons, provisions and supplies...	21 60		
do	Upper Ontario Str. Co., freight	28 60		
				1,458 16
Dymond, Con. 2	Scrimshaw, Seymour, services as overseer, 15¾ days at 2.75 per day	43 30		
do	Pay lists, wages of men employed	296 00		
do	Knox, J., blacksmithing	3 50		
do	Scrimshaw, M., rent of plow	8 25		
do	Taylor Hdwre. Co., dynamite, etc.	2 95		
				354 00
Evanturel, Lot 4 and 5, Tomstown Road North...	Hamilton, J., services as overseer, 27¼ at 2.75 per day	74 93		
do	Pay lists, wages of men employed	227 65		
do	Burling, C. W., board of men	28 50		
do	Clark, J., dynamite, hay, oats, etc.	97 02		
do	Hamilton, Mrs., W., board of men	52 75		
do	Tomstown Lumber Co., tools	2 75		
				483 60
Evanturel, Lots 10 and 11, Con. 6 to Englehart ...	Woolings, T. S., services as overseer, 31½ days at 2.75 per day	86 62		
do	Pay lists, wages of men employed	850 12		
do	Clark, J., dynamite	15 92		
do	Postage, stationery, etc.	30		
do	Woolings, J., teaming	30 87		
				983 83
Grading Old Roads	Hopper, C., services as overseer, 36 days at 2.75 per day	99 00		
do	Pay lists, wages of men employed	385 75		
do	Davis, H., blacksmithing	6 70		
do	Ferguson, F. W., chain and tools	4 32		
do	Sundry persons, cartage, plow repairs, etc.	6 10		
do	Richards, Calvin, services as overseer, 43 days at 2.75 per day	118 25		
do	Pay lists, wages of men employed	740 88		
do	Davis, H., blacksmithing	3 90		
do	Ferguson, F. W., blacksmithing	10 30		
do	Magladery Bros., harrow and tools	25 80		
				1,401 00
Haileybury and Firstbrook Road	Gamey, W. D., cutting and making a road along line between Con. 4 and 5 5 in Tp. of Firstbrook, from lot 6 to west boundary, a distance of 3 miles at 550.00 for mile			1,650 00
Harley and Casey Front, Con. 4, North Road to White River	Gamey, W. D., xwaying along the line of Con. 4, Tp's. of Harley and Casey, from lot 11, east along muskeg, 430 rods at 1.72 per rod, (contract)	739 60		
do	Littlejohn, D., services as overseer, 109¼ days at 2.75 per day	300 45		
do	Pay lists, wages of men employed	892 50		
do	Lesser, R., rubber boots	25 50		
do	Magladery Bros., tools	36 10		
do	Mulligan, J. F., rubber boots	12 75		
do	Sundry persons, freight, supplies, etc.	8 60		
do	Mossop, Wm., services as overseer, 40½ days at 2.25 per day	91 13		
do	Pay lists, wages of men employed	491 63		
do	Ferguson, F. W., tools and dynamite	65 24		

COLONIZATION ROADS.—*Continued.*

Harley and Casey Front, Con. 4, North Road to White River	Grills, N., hay and oats	20 78	
do	Heasman, F., provisions	93 75	
do	Mossop, W. F., provisions and cartage	24 00	
do	Sundry persons, plank, blacksmithing, etc.	15 82	
			2,817 85
Harley Front, Con. 5	Lynn, Jos., services as overseer, 45 days at 2.75 per day	123 75	
do	Pay lists, wages of men employed	817 50	
do	Ferguson, F. W., dynamite and fuse	48 45	
do	Magladery Bros., scraper	8 50	
do	Postage	11	
			998 31
Harley and Hilliard T. L. to complete	O'Hara, Jno., services as overseer, 68 days at 2.25 per day	153 00	
do	Pay lists, wages of men employed	887 37	
do	Brown Bros., provisions, oats, etc.	137 79	
do	Cook, H. H., provisions	130 88	
do	Love, V. W., provisions and supplies	78 21	
do	O'Hara, J., hay, oats, etc.	49 00	
do	Sundry persons, provisions, hay, blacksmithing, etc.	39 89	
do	Taylor Hardware Co., dynamite	27 00	
			1,503 14
Harris, from centre Con. 6, north to Con. 2, Casey	Ball, G. H., services as overseer, 94 days at 2.25 per day	211 50	
do	Ball, G. H., services as overseer, 5 days at 2.75 per day	13 75	
do	Pay lists, wages of men employed	1,526 87	
do	Ball, F., lumber	12 00	
do	Brown Bros., provisions and supplies	78 42	
do	Ferguson, F. W., dynamite and blacksmithing	85 07	
do	Grills, N., provisions, hay and oats	460 67	
do	Kennedy, A., blacksmithing	15 45	
do	Sundry persons, provisions, dynamite, etc.	22 75	
do	Tigh, Geo., provisions	21 38	
			2,447 86
Henwood, East Boundary	Froom, A., services as overseer, 65½ days at 2.75 per day	180 12	
do	Pay lists, wages of men employed	758 94	
do	Brown Bros., provisions	39 40	
do	Cook, H., teaming	34 10	
do	Ferguson, F. W., dynamite and fuse	12 90	
do	Hagar, B., provisions	12 15	
do	Jarvis, R., provisions	30 75	
do	Magladery Bros., dynamite and tools	55 36	
do	Montgomery, W. J., teaming and tools	11 65	
do	Sundry persons, provisions, blankets, etc.	16 65	
do	Watt, J., provisions	25 20	
do	Welch, H., provisions and camp supplies	212 61	
			1,389 83
Henwood Rd. and Bridge	Watson, Jno., services as overseer, 96½ days at 2.75 per day	265 37	
do	Pay lists, wages of men employed	1,418 56	
do	Brown Bros., provisions, oats, etc.	391 99	
do	Brownscombe, J. F., rubber boots	12 75	
do	Buckley & Co., rubber boots	8 50	
do	Ferguson, F. W., plow and tools	67 65	
do	Norris, T., hay	29 93	
do	Sundry persons, provisions, supplies, etc.	40 69	
do	Welch, H., provisions	291 56	
			2,527 00

COLONIZATION ROADS.—*Continued.*

Hilliard, Lots 4 and 5 Front, Con. 4	Chrysler, E. A., services as overseer, 60 days at 2.75 per day		165 00	
do	Pay lists, wages of men employed		846 75	
do	Ferguson, F. W., dynamite and fuse		17 80	
do	Sundry persons, tools, etc.		4 96	
do	Doughty, Robt., services as overseer, 73 days at 2.75 per day		200 75	
do	Pay lists, wages of men employed		1,046 48	
do	Brown, T., provisions		12 00	
do	Grills, N., provisions and supplies		121 04	
do	Magladery Bros., dynamite, chain, etc.		97 45	
do	McEwan, Mrs., butter		11 25	
do	Sundry persons, blacksmithing, etc.		11 99	
			2,535 47	
	Less part of E. A. Chrysler's account not paid		34 51	
				2,500 96
Hudson Tp. (Grant)	E. Sackrider, Treasurer Tp. Hudson, grant			2,000 00
Hudson, 3rd Con.	Bumstead, Jno., services as overseer, 44¾ days at 2.75 per day		123 06	
do	Pay lists, wages of men employed		544 84	
do	Brown Bros., provisions		56 90	
do	Doughty, R., lumber		10 00	
do	Ferguson, F. W., dynamite, tent, tools, etc.		92 87	
do	Magladery Bros., dynamite, and fuse		39 65	
do	Sundry persons		13 60	
do	Fisher, Wm., services as overseer, 4 1-5 days at 2.50 per day		10 50	
do	Pay lists, wages of men employed		64 50	
			955 92	
	Less sale of lumber and provisions		37 17	
				918 75
Ingram, South Boundary	Barry, Wm., overseer, on account			912 00
Kearns, Con. 5, Lots 10 to 12	Montgomery, W. J., services as overseer, 28 days at 2.75 per day		77 00	
do	Pay lists, wages of men employed		414 00	
do	Knox, J., blacksmithing		5 93	
do	Newton, B., teaming		4 00	
				500 93
Kearns and Armstrong T. L.	Wilson, Jno., services as overseer, 85½ days at 2.75 per day		235 12	
do	Pay lists, wages of men employed		861 97	
do	Briscoe, T. W., provisions and supplies		135 07	
do	Ferguson, F. W., dynamite and camp supplies		51 45	
do	Sundry persons, provisions, express charges, etc.		9 49	
			1,293 10	
	Less sale of supplies		2 70	
				1,290 40
Kearns and Hudson T. L. to Uno Park	Parker, Rich'd., services as overseer, 59 days at 9½ hrs. at 2.75 per day		164 87	
do	Pay lists, wages of men employed		914 36	
do	Evans, W. J., cart and harness		118 00	
do	Ferguson, F. W., dynamite		10 90	
do	Free, E. M., cedar		4 65	
do	Sundry persons, blocks, tools, etc.		11 86	
			1,224 64	
	Less paid by municipality		45 00	
				1,179 64

COLONIZATION ROADS.—*Continued.*

Kearns and Harley T. L.	Montgomery, Alex., services as overseer, 23 days at 2.25 per day	51 75		
do	Montgomery, Alex., services as overseer, 62½ days at 2.75 per day	171 46		
do	Pay lists, wages of men employed	1,355 45		
do	Brown Bros., hay, oats and provisions	94 24		
do	Ferguson, F. W., tents, dynamite, etc.	94 05		
do	Hermiston, A. M., hay and oats	70 84		
do	Robinson & Greenwood, provisions	9 42		
do	Sundry persons, provisions, lumber, cartage, etc.	29 90		
do	Taylor Hardware Co., dynamite, etc.	25 45		
do	Turner, C., stove and furnishings	19 10		
do	Welbourne, J. T., provisions	9 92		
do	Wilson, C., provisions	7 95		
		1,939 53		
		31 04		
				1,908 49
Martin Tp. Road	Garnett, J. P., services as overseer, 94 1-5 days at 2.75 per day	259 05		
do	Pay lists, wages of men employed	1,097 17		
do	Clark, J., provisions, tools, etc.	423 80		
do	Garnet, Mrs., provisions	37 34		
do	Gartshore & Co., hay and oats	68 68		
do	Harvey, A., oats, etc.	27 40		
do	Jameson & Co., provisions	35 64		
do	Magladery Bros., tools	26 50		
do	Sundry persons, provisions, washing blankets, etc.	16 68		
				1,992 26
Moose Creek Bridges	Ball, G. H., services as overseer, 28 days at 2.25 per day	63 00		
do	Pay lists, wages of men employed	199 75		
do	Brown Bros., provisions, hay and oats	42 22		
do	Grills, N., provisions and supplies	37 51		
do	Kennedy, A., blacksmithing	9 50		
do	McEwan & Lever, plates and washers	9 00		
do	McGladery Bros., bolts, etc.	24 27		
do	Roberts, G., & Son, timber	81 91		
do	Sundry persons, provisions, nails, etc.	9 95		
do	Upper Ontario Steamer Co., transportation	23 00		
do	Littlejohn, D., services as overseer, 14 days at 2.75 per day	38 50		
do	Pay lists, wages of men employed	87 50		
do	Magladery Bros., iron, washers, etc.	21 36		
do	Postage	10		
				647 57
Otter Creek Road	Robert, E., services as overseer, 21½ days at 2.75 per day	59 13		
do	Pay lists, wages of men employed	341 58		
				400 71
Renewing Peterson's Bridge over Mill Creek. Bucke	Millions, Wm., services as overseer, 30 days at 3.50 per day	105 00		
do	Pay lists, wages of men employed	169 00		
do	Cobalt Hardware Co., castings	1 44		
do	Foster, C. A., lumber and timber	352 98		
do	Magladery Bros., iron, bolts, etc.	73 55		
do	Vigeant, D., cartage	2 50		
				704 47

COLONIZATION ROADS.—*Continued.*

Savard, South Boundary	Whalen, M., services as overseer, 58 days at 2.75 per day		159 50	
do	Pay lists, wages of men employed		523 75	
do	Canning, J. G., hay, etc.		28 00	
do	Chambers, D., teaming		12 50	
do	Clark, J., provisions, oats and supplies		107 00	
do	Ferguson, F. W., tents, etc.		32 50	
do	Hooey & Ryan, provisions and supplies		295 31	
do	Long Lake Co., blacksmithing		19 69	
do	Snowdon, W. B., board of men, freight, etc.		16 75	
do	Sundry persons, provisions		8 61	
				1,203 61
Taylor Road	Peckover, J. F., services as overseer, 26½ days at 2.75 per day		72 88	
do	Pay lists, wages of men employed		420 50	
do	Alexander, F., use of plow		3 62	
do	Peckover, C., use of plow		2 50	
do	Wellbourn, J. T., tools		1 07	
				500 57
Tomstown and Wendigo Road	Tellier, Jos., services as overseer, 27 days at 2.25 per day		60 75	
do	Tellier, Jos., services as overseer, 27 days at 2.75 per day		74 25	
do	Pay lists, wages of men employed		1,332 37	
do	Clark, J., provisions and supplies		147 11	
do	Ferguson, F. W., provisions and supplies.		37 00	
do	Tomstown Lumber Co., provisions and supplies		348 52	
				2,000 00
Wendigo Lake Bridges	Tellier, Jos., services as overseer, 21 days at 2.75 per day		57 75	
do	Pay lists, wages of men employed		363 50	
do	Clark, J., provisions and supplies		43 87	
do	Fitzpatrick Bros., plank and lumber		359 28	
do	Sundry persons, provisions, dynamite, etc.		18 50	
do	Tomstown Lumber Co., provisions and supplies		56 38	
			899 28	
	Less sale of lumber		15 00	
				884 28
Balances, 1905-1906:—				
Algona, 8th Con. Road	Kavan, A., use of plow and tools			15 60
Armstrong and Beauchamp	Hill, H., services as overseer, 21 days at 2.50 per day		52 50	
do	Pay lists, wages of men employed		220 25	
do	Briscoe, T., provisions, etc.		35 15	
do	Nowry, J., teaming and washing blankets.		15 60	
			323 50	
	Less sale of provisions and supplies		18 50	
				305 00
Bromley, West Road	McIntyre, J. S., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		185 00	
do	McIntyre, J. S., plow, scraper and timber		52 50	
			282 50	
	Less advanced, 1906		250 00	
				32 50
Cache Creek Bridge	Sylvester, O., overseer, to pay Philian, J. A., services drawing up agreement			2 00

COLONIZATION ROADS.—*Continued.*

Conmee Tp., Con. A and 1.	Prevot, G. A., services as overseer, 23 days at 2.50 per day		57 50	
do	Pay lists, wages of men employed		219 20	
do	Creighton, E. B., dynamite		11 50	
do	Karn Powder Co., dynamite, drills, etc.		41 65	
do	Sundry persons, rubber boots, trav. expenses, etc.		9 20	
do	Wells & Emmerson, tools, scrapers, etc.		59 64	
			398 69	
	Less advanced, 1906		380 00	
				18 69
Conmee Tp., Con. 1	Prevot, G. A., services as overseer, 42¾ days at 2.50 per day		106 87	
do	Pay lists, wages of men employed		689 05	
			795 92	
	Less advanced, 1906		780 00	
				15 92
Dobie Tp. Road	Luttrell, A., services as overseer, 18 days at 2.50 per day		45 00	
do	Pay lists, wages of men employed		395 45	
do	Dixon, Geo., provisions		19 32	
do	Gillies, M., & Co., provisions and supplies		68 10	
do	Stationery, postage, etc.		50	
			528 37	
	Less sale of old lumber	12 00		
	Less advanced, 1906	500 00		
			512 00	
				16 37
Dunnett Road	Turgeon, F., services as overseer, 15 days at 2.00 per day		30 00	
do	Pay lists, wages of men employed		70 50	
			100 50	
	Less advanced, 1906		80 00	
				20 50
Eldon Roads	McFarlane, J., services as overseer, 9½ days at 2.25 per day		21 37	
do	Pay lists, wages of men employed		117 00	
do	Carew, Jno., timber		19 51	
do	Keown, S., nails		40	
			158 28	
	Less advanced, 1906		120 00	
				38 28
Ferry Road	Cox, Jno., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		238 00	
do	Foley, Jno., timber		12 10	
do	Melleville, P., timber		18 00	
do	Rathbun & Co., timber		9 30	
do	Sundry persons, iron, gravel and tools		7 58	
			329 98	
	Less advanced, 1906		200 00	
				129 98
Gilmour Station Bridge	McConnell, T. C., paymaster, balance as per Public Accounts, page 313, 1906			52 26
Harris, Con. 2 and 3, 1906.	Train, F., contractor, amounts paid as per assignments to workmen:—			
do	Burnse, F., 28.75; Everett, E., 50.00; Everett, H. J., 18.83; Huggins, B., 21.82; Kindavater, M., 18.00; McCarrol, P. J., 18.85; Walker, G., 6.00			155 05

COLONIZATION ROADS.—*Continued.*

Harrowsmith and Sydenham Road	Treasurer Portland Tp., balance grant, 1906			50 00
Inspection	Besserer, L. W., inspector, trav. expenses, 1906		31 15	
do	Cole, S., services as inspector, 1906, 16 days at 5.00 per day		80 00	
do	Kerr, W. E., services as inspector, 1906, 27 days at 5.00 per day		135 00	
do	Lowe, Wm., services as inspector, 1906, 3 days at 5.00 per day		15 00	
do	McConnell, T. C., services as inspector, 1906, 59 days at 5.00 per day		295 00	
	to pay R. C. Fair, rent of storehouse, freight, etc.		5 49	
do	Moss, W. H., services as inspector, 1906, 22 days at 5.00 per day		110 00	
	to pay Mrs. W. Somerville, 2 years' rent of storehouse		20 00	
	trav expenses, freight, etc.		13 92	
do	Munro, W. H., services as inspector, 1906, 14 days at 5.00		70 00	
	to pay Isabel Mills, rent of storehouse		36 00	
	postage, telegrams, etc.		3 01	
				814 57
Neelon Road, 1906	Dubruell, Alex., Jr., services as overseer, 16 days at 2.25 per day		36 00	
do	Pay lists, wages of men employed		201 00	
do	Desaultier, T., contract		55 00	
do	Dubruell, A., rent of tools		5 00	
do	Purvis Bros., dynamite, etc.		6 00	
			303 00	
	Less advanced, 1906		250 00	
				53 00
Plevna and Clarendon Rd.	McDonald, J., services as overseer, 36 days at 2.25 per day		81 00	
do	Pay lists, wages of men employed		568 79	
do	Allan, Isaac, rent of tent and outfit		15 00	
do	Munro, R. M., provisions, supplies, etc.		177 62	
			842 41	
	Less sale of provisions	11 00		
	Less advanced, 1906	750 00		
			761 00	
				81 41
Port Finlay and Echo Bay Road, 1906	Murray, Thos., services as overseer, 21 days at 2.25 per day		47 25	
do	Pay lists, wages of men employed		254 87	
			302 12	
	Less advanced, 1906		250 00	
				52 12
Savard and Marquis	Hugh, J. A., board for overseer, 34 days at 50c. per day			17 00
Springer Tp. Road	Sylvester, O., paymaster to pay J. A. Philian, services drawing up agreement			2 00
Stage Road, 1906	McGlynn, Jas., services as overseer, 20 days at 2.25 per day		45 00	
do	Pay lists, wages of men employed		247 25	
do	Griffin, C., blacksmithing		60	
do	Seers, Geo., dynamite and tools		14 13	
			306 98	
	Less advanced, 1906		200 00	
				106 98

COLONIZATION ROADS.—*Continued.*

Sudbury and Blezard Valley	Pilon, Jos., overseer, to pay Clairoux, J. M., pulley, chain, tent, etc.		33 50
Thessalon River Bridge	Ferguson, T., overseer, balance as per Public Accts., see page 337, 1906		49 86
Wabigoon Road North, 1906	Alston, H. D., overseer, amount refunded in error		50
West Bay and Slash Road, 1906	Cornier, J., overseer services, paying men 3 days at 2.25 per day		6 75
New Short Roads, Bridges and Repairs:—			
Aberdeen, Con. 1, right of way	Murray, Eliz., right of way across south ½ lot 2, con. 1		100 00
Admaston Road	Campbell, Jno., services as overseer, 11 days at 2.25 per day	24 75	
do	Pay lists, wages of men employed	138 50	
do	Campbell, Jos., hay and oats	32 50	
do	Campbell, P. J., provisions	22 07	
do	Sundry persons, dynamite and blacksmithing	1 99	
			219 81
Bassinane Bridge	McPhee, Murdock, services as overseer, 17½ days at 2.25 per day	39 37	
do	Pay lists, wages of men employed	115 30	
do	Kinahan, P., timber	8 52	
do	Mills, W., rope	1 00	
do	Somers, W. W., blacksmithing, etc.	17 24	
			181 43
Beaver Creek Rd. repairs.	McKenzie, Alex. C., services as overseer, 4½ days at 2.50 per day	11 25	
do	Pay lists, wages of men employed	56 75	
do	Brignall, F. T., lumber	53 20	
do	Gardiner, A. J., spikes	50	
			121 70
Blind River and Mississauga Road	Bovril, Robt., services as overseer, 18 days at 2.25 per day	40 50	
do	Pay lists, wages of men employed	253 50	
do	Braithwaite, F. W., tools	4 20	
do	Sheppard & Wallace, timber	2 00	
			300 20
Blind River and North Road	Martin, Robt., services as overseer, 18 days at 2.25 per day	40 50	
do	Pay lists, wages of men employed	151 00	
do	Braithwaite, F. W., tools	8 07	
do	Postage	10	
			199 67
Bobcaygeon Road	Thompson, R., services as overseer, 19 days at 2.25 per day	42 75	
do	Pay lists, wages of men employed	96 00	
do	Hopkins Bros., dynamite, etc.	23 08	
do	Sundry persons, cartage and blacksmithing	3 00	
do	Walker, J. E., blacksmithing	5 50	
			170 33
Broder Tp. Bridge, Kelly Lake	Wennerstrom, A., services as overseer, 24 days at 2.50 per day	60 00	
do	Pay lists, wages of men employed	352 60	
do	Purvis Bros., scraper	8 50	
		421 10	
	Less overseer's time given gratis	21 10	
			400 00

COLONIZATION ROADS.—*Continued.*

Burton Creek Bridge repairs	Lloyd, T., services as overseer, 12 days at 2.25 per day		27 00	
do	Pay lists, wages of men employed		65 00	
do	Lloyd, Jno., bridge timber		8 00	
				100 00
Campbell Mine Road	Bennett, C., services as overseer, 37¼ days at 2.25 per day		83 81	
do	Pay lists, wages of men employed		210 06	
do	White, F. A., tools		5 33	
do	Stationery, postage, etc.		58	
				299 78
Combermere and Craigmont Road	Mayhew, Ira, services as overseer, 17 days at 2.25 per day		38 25	
do	Pay lists, wages of men employed		134 83	
do	Can. Corundum Co., dynamite		13 50	
do	Stoughton, J., steel and blacksmithing		4 10	
do	Sundry persons, tools, cartage, etc.		3 85	
				194 53
Denbigh Road Bridge	Vilneff, E., repairing bridge			12 00
Doe Lake Road	Edgecomb, J. E.			90 00
Ferris, Con. 3, Lot 12	Guilmette, J., services as overseer, 13 days at 2.25 per day		29 25	
do	Pay lists, wages of men employed		160 87	
do	Booth, J. R., tools		2 85	
do	Morrison, J., tools		6 70	
do	Stationery, postage, etc.		33	
				200 00
Gannon's Narrows Bridge approaches	O'Connor, C., services as overseer, 6 days at 2.25 per day		13 50	
do	Pay lists, wages of men employed		86 50	
				100 00
Highland Creek Bridge	Treas. Tp. Kearns, grant in aid of construction of bridge			100 00
Hopkins Road	Lyle, Jno., services as overseer, 2½ days at 2.25 per day		5 63	
do	Pay lists, wages of men employed		44 37	
				50 00
Lakefield and Indian River Road	Garvey, T., services as overseer, 11½ days at 2.25 per day		25 87	
do	Pay lists, wages of men employed		138 75	
do	Garvey, T., gravel		35 90	
				200 52
Lake Sasaginaga Road	Bertrand, D., services as overseer, 52 days at 2.75 per day		143 00	
do	Pay lists, wages of men employed		345 30	
do	Reid, A. J., tools		4 00	
do	Taylor Hardware Co., tools		11 30	
				503 60
Marter Tp. Bridge	Millions, Wm., services as overseer, 26 days at 3.50 per day		91 00	
do	Pay lists, wages of men employed		215 00	
do	Bennett, Thos., cartage		6 00	
do	Clark, J., lumber		2 70	
do	Dom. Express Co., express charges		3 00	
do	Magladery Bros., tools		1 90	
				319 60
McKay Road	Cloughley, M., services as overseer, 6 days at 2.25 per day		13 50	
do	Pay lists, wages of men employed		79 85	
do	Hewes, C. J., dyamite		8 25	
				101 60

COLONIZATION ROADS.—*Continued.*

McKellar Tp. Road	Moffat, T., services as overseer, 14 days at 2.25 per day	31 50	
do	Pay lists, wages of men employed	141 75	
do	Canning, W. T., tools	3 50	
do	James, Thos., dynamite	20 00	
do	Sundry persons, timber, caps, fuse, etc.	3 25	
			200 00
McLeod's Crossing, Aberdeen Tp.	Stewart, R., services as overseer, 18¼ days at 2.25 per day	41 06	
do	Pay lists, wages of men employed	139 22	
do	Sundry persons, axe-handles, plow points, etc.	60	
			180 88
McPhee Road, Galbraith	McPhee, M., services as overseer, 11 days at 2.25 per day	24 75	
do	Pay lists, wages of men employed	74 77	
do	Culles, F. A., tools	75	
			100 27
Mud Lake sink hole, Verulam	Tiers, E., services as overseer, 6 days at 2.25 per day	13 50	
do	Pay lists, wages of men employed	136 50	
			150 00
Old North Road deviation	Humphrey, Israel, right of way		100 00
Papineau, B Range	Viviais, Sam'l., services as overseer, 3½ days at 2.25 per day	7 87	
do	Pay lists, wages of men employed	42 25	
		50 12	
	Less amount of account unpaid	12	
			50 00
Perth Road	Guthrie, Wm., services as overseer, 18 days at 2.25 per day	40 50	
do	Pay lists, wages of men employed	102 00	
do	Austin, L., blacksmithing	2 35	
do	Darling, S. F., dynamite	1 45	
			146 30
Plummer, Lot 2, Con. 6	Matheson, Hugh, right of way across lot		275 00
Rose Tp. Road	Warren, A., services as overseer, 16 days at 2.25 per day	36 00	
do	Pay lists, wages of men employed	108 25	
do	McDonald, H., dynamite, etc.	6 05	
			150 30
Sheffield, 1st Con., Lot 3	Brown, Jas., services as overseer, 11½ days at 2.25 per day	25 87	
do	Pay lists, wages of men employed	116 30	
do	Brown, G., cedar	2 75	
do	Baxter, A., gravel	2 10	
do	Sundry persons, powder, blacksmithing, etc.	2 98	
			150 00
Stanley and Paipoonge Bridge, "protecting from ice."	Pay lists, wages of men employed	72 75	
	Ft. William Hardware Co., dynamite, etc.	44 50	
			117 25
Wing's Bridge, Aberdeen	Wing, Hy., services as overseer, 12 days at 2.25 per day	27 00	
do	Pay lists, wages of men employed	133 12	
			160 12
Whitefish and Moore Lake Road	Moore, E. J., services as overseer, 25 days at 2.25 per day	56 25	
do	Pay lists, wages of men employed	235 50	
do	Carswell & McKay, tools	5 20	

COLONIZATION ROADS.—*Continued.*

Whitefish and Moore Lake Road	Hunt, J., blacksmithing	14 90		
do	Moore, E. J., cedar and right of way	63 75		
do	Ont. Graphite Co., dynamite, etc.	26 05		
				401 65
New Roads in Abitibi District	Judge, Wm., services as overseer, 67 days at 5.00 per day	335 00		
do	Pay lists, wages of men employed	4,071 85		
do	Clark, J., steel and provisions	82 87		
do	Malone, E. K., provisions	14 25		
do	McDonell, A. R., plows	50 00		
do	Park Bros., pile driver hammer and tongs	101 87		
do	Sater, W. H., provisions, supplies, etc.	1,203 04		
				5,858 88
Total Colonization Roads				$316,906 39

CHARGES ON CROWN LANDS.

BOARD OF SURVEYORS ($200.00).

Secretary-Treasurer of Ontario Land Surveyors					200 00

AGENTS' SALARIES AND DISBURSEMENTS ($43,957.73).

James Barr:	Twelve months' salary as	Crown Timber Agent.		Fort Frances..	1,200 00
Chas. W. Belyea:	Eleven and one half months' salary		do	Kenora.....	287 50
Jas. B. Brown:	Twelve months' salary as		do	Bracebridge ..	900 00
C. W. Burns:	do		do	Sundridge	900 00
W. P. Christie:	do		do	Parry Sound..	1,600 00
Thos. Chester:	do		do	New Liskeard.	1,200 00
R. J. Groulx:	do		do	Chelmsford...	600 00
Chas. Henderson:	do		do	Sudbury	1,600 00
John McK. Hunt:	do		do	Fort William .	600 00
S. J. Hawkins:	do		do	Webbwood ...	1,400 00
R. G. Howie:	do		do	New Liskeard.	1,200 00
Jno. Kennedy:	Two do		do	Pembroke	266 00
Wm. Margach:	Twelve do		do	Kenora.....	1,600 00
Joseph Maughan:	do		do	Sault Ste. Marie	1,400 00
Hector McDonald:	do		do	Thessalon	1,400 00
Jno. A. Oliver:	do		do	Port Arthur ..	1,400 00
Isadore Quenneville:	do		do	Sturgeon Falls.	600 00
Arthur Stevenson:	do		do	Peterboro'....	1,400 00
T. P. Watson:	do		do	New Liskeard.	912 50
S. M. Johnson:	do		do	Arnprior	1,600 00
Jno. H, Anderson:	do	Crown Lands Agent.		Tory Hill.....	300 00
R. J. Beyers:	do		do	Massey Station	500 00
R. H. Baker:	Three do		do	Minden	87 50
Chas. Both:	Twelve do		do	Denbigh.....	100 00
Thos. Buchanan:	do		do	Thessalon	300 00
Wm. Campbell:	do		do	Stratton	300 00
J. M. Deacon:	do		do	Mattawa	500 00
James Ellis:	Five do		do	Parry Sound..	208 34
T. G. Eastland:	Twelve do		do	Apsley	300 00
J. S. Freebern:	do		do	Magnetawan..	500 00
Jno. J. Grills:	do		do	New Liskeard.	500 00
E. Handy:	do		do	Elmsdale	500 00
Wm. Hartle:	Nine do		do	Minden	262 50
W. H. Hesson:	Twelve do		do	Port Arthur ..	375 00
C. J. Holland:	do		do	Fort Frances..	300 00
Williams, Hugh:	do		do	Heaslip.....	500 00
Harold A. Keefer:	One and one half do		do	Port Arthur ..	65 69

CHARGES ON CROWN LANDS.—*Continued.*

AGENTS' SALARIES AND DISBURSEMENTS.—*Continued.*

Jas. A. Levis:	Nine months' salary as	Crown Lands Agent,	Sturgeon Falls	250	00
J. K. MacLennan:	Twelve do	do	Sudbury.....	500	00
Alex. McFayden:	do	do	Emo	300	00
Jas. T. Philion:	Three and one quarter	do	Sturgeon Falls	149	04
Fred. R. Powell:	Six and one third do	do	Parry Sound..	291	66
Adam Prince:	Twelve do	do	Wilmo	500	00
R. H. Pronger:	do	do	Dryden	300	00
J. S Scarlett:	do	do	Powassan.....	500	00
J. R. Tait:	do	do	L'Amable	500	00
James Wilson:	do	do	Kinmount ...	150	00
D. B. Warren:	do	do	Pembroke ...	300	00
Ernest Wright:	do	do	Warren	500	00
Wm. E. Whybourne:	do	do	Marksville....	179	16
H. N. Young:	do	do	Sault Ste. Marie	300	00

Crown Timber Agents:—

Barr, J. C., trav. expenses... 477 20
To pay:—
Clark, W. J., postage. 1 00
Fraleigh, W. E., stationery 90
Fort Frances *Times*, stationery and printing 9 50
Hanna, E., 1 cord wood 3 75
Johnson, W. G., coal oil 35
Scott, J. C., rent of office 40 00
Sentinel Pubg. Co., rereipt forms 4 00 59 50

Christie, W. P., trav. expenses 363 05
To pay:—
Campbell, Mrs., scrubbing offices 50
Can. Express Co. charges 1 20
Cook, H., stationery.. 1 50
Foster, Mary, scrubbing office 50
Hale Bros., printing and stationery 14 00
Laughington, H., boat hire 8 00
Moore, Geo., rent of office 120 00
Postmaster, postage stamps 9 00 154 70

Hawkins, S. J., trav. expenses 391 59
To pay:—
Hawkins, S. J., rent of office 105 00
Hews, Chas. T., crayons, etc. 8 50
Long, H. E., services at 3.00 per diem..... 15 00
McLanders, M., postage 13 35
Ritchie, W. D., provisions 6 63
Sudbury Mining News, stationery 7 65 156 13

Henderson, Chas., trav. expenses 20 90
To pay:—
Art Metropole, compass, etc. 48 21
Empire Lumber Co., supplies 7 52
Lennon, Geo. H., provisions, supplies 38 38
Stata, S., services with canoe 16 00
Tough, R. J., rent of office 144 00 254 11

Howie, Robt. G., trav. expenses 5 10
To pay:—
Brown Bros., hay and oats 325 57
McCosh, D., rent of office 75 00
Postage 12 00
Welch, H., supplies... 2 99 415 56

Johnson, S. M., trav. expenses 153 24
To pay:—
Wait, J. T., rent of office 100 00

Margach, Wm., trav. expenses, 440.70; accountable warrant, 200.00 ..... 640 70
To pay:—
Annis, A. E., oats ... 8 10
Art Metropole, compass, etc. 17 00
Betes, Joe, 2 days' work at 2.00 per diem 4 00
Brett, J. T., hay, etc. 32 10
Campbell Bros., supplies 24 80
C. P. Railway Co., freight charges 64 33
Dom. Express Co., charges 11 25
Fife, A. T., & Co., supplies 43 10
Gardiner, Frank, supplies 38 54
Gould, Jno., 1,200 lbs. hay 11 20

CHARGES ON CROWN LANDS.—*Continued.*

AGENTS' SALARIES AND DISBURSEMENTS.—*Continued.*

Gould, Wm., hay 16 20
Henderson Bros., 1 horse 155 00
Hudson Bay Co., freight charges 5 00
King, The, Co., harness, blankets, etc.... 16 20
Kenora Electric Light, Telephone and Water Dept., rent of telephone 50 00
Lane, Andrew, harness, blankets, etc.. 49 00
McLennan, Allan, stable rent 30 00
McPhail, N. B., cartage 2 50
Margach, Wm., rent of office 80 00
Miner Pubg. Co., stationery 16 25
Murphy Bros., 3 cords wood 13.50
McMurphy, F., services as stenographer at 1.50 per diem...302 50
Parsons, A. J., postage 75 00
do rent of box 4 00
Reid, Wm., veterinary services 9 50
Ross, A., 3 days' work at 2.00 per diem..... 6 00
Scott & Hudson Bldg. Co., sleigh, etc..... 42 50
Smith, G. W., stationery 16 85
Stone, J. W., canoe, paddles, etc. 61 00
Turner, J. J., & Sons, tent, etc. 26 35
Vine, Sarah W., cleaning office 4 00
——— 1,235 77

Maughan, J., trav. expenses... 155 80
To pay:—
Adams, C. T., postage 27 50
Bell Telephone Co., rent of instrument... 25 00
Bell Telephone Co., messages 11 20
Bemrose Bros., table legs 1 00
Brunell, S. J., livery hire 1 25
Can. Express Co., charges 2 59
C. P. R. Tel. Co., telegrams 9 91
Colt, Mrs., cleaning office 2 00
Dom. Express Co., charges 60
Evans, W. W., cartage 1 50
Ganley, Jos., rent of office 156 00
Hatton Bros., livery hire 21 00
Ingle, J. F., office furniture 20 00
McFadden & McFadden, rent of office... 39 00
McKellar, S. M., typewriting 25
Sault Star, The, stationery 4 00
Taylor, J. J., stationery, etc 14 05
Vernon, Henry, subscription 2 00
White, Jno., rent of P. O. box..... 3 00
——— 341 85

McDonald, Hector, trav. expenses 311 22
To pay:—
Astrope, Alice, typewriting 1 00
Braithwaite, Frank, hardware, etc..... 3 70
Bridge Bros., snow shoes, lumber, etc.. 8 25
Dobie & Co., stationery 25
Dunn, Thos., examining claim 2 00
Glanville, J. H., lumber rule 1 00
Hicks, F., wood..... 24 00
Kennedy, Lulu, typewriting 3 00
Kruger, J. S., examining claim 2 00
McRae, A. J., stove... 7 25
Postmaster, postage... 12 00
Preston, Frank, livery hire 189 50
Simon, A. D., rent of office 120 00
Thessalon Light Co., light 1 75
——— 375 70

Oliver, Jno. A., trav. expenses 224 88
To pay:—
Almas, A. W., furniture 6 00
Blackie, J., scrubbing office 6 00
Brown, J., services at 2.50 per diem 22 50
Can. Northern Tel. Co., telegrams 25
Can. Stationery Co., typewriter 90 00
C.P.R. Telegraph Co., telegrams 6 58
Daily Times Journal, printing and stationery 23 25

CHARGES ON CROWN LANDS.—*Continued.*

AGENTS' SALARIES AND DISBURSEMENTS.—*Continued.*

Davidson, Jas., livery hire 3 00
Dom. Express Co., charges 19 13
Fisher & Stail, groceries 7 75
Follis, Geo., blacksmithing 1 00
Fort William *Daily Times Journal*, printing, etc. 6 00
Greer, Jas., horse, cutter, etc. 200 00
Greer, Jas., keep of horse 75 50
Henders, W. R., stationery 11 40
Lefluer, Whistle, repairs to cutter 2 00
Lynn, Wm., assisting at 2.50 per diem.... 12 50
McKinnon, M. G., counter, etc. 10 35
Marks-Clavet, Dobie Co., hardware, etc. 11 80
Matthews, I. L., shades, etc. 1 40
Moore & Sellar, horseshoeing 2 60
Mooring, Geo., rent of office 260 00
Morris, C., tables, chairs, etc. 26 80
Port Arthur Bazaar, stationery 14 35
Port Arthur Insurance and Vessel Agency, Ltd., insurance on office furniture 5 50
Port Arthur, City of, light and telephone service 29 50
Postmaster, postage . 67 30
Russell, W. B., lettering office door 2 25
Thody, E. S., stationery 75
Town Council, scrubbing office 5 00
Vigars-Shear Lumber Co., lumber 9 80
Waltz, A. C., & Co., plumbing 2 95
Wells & Emerson, hardware, etc. 2 50
Whalen, Geo. F., keep of horse 52 50
Witherspoon, F., blankets, harness, etc.... 9 75

less advanced, 1906.300 00 — 707 96

Stevenson, Arthur, trav. expenses 252 82

To pay:—
Anderson, J. H., livery hire 3 00
Bell Telephone Co., rent of instrument. 30 00
Bell Telephone Co., messages 12 90
Bradburn, W. H., for Bradburn Estate, rent of office, 100.00; coal stove, 10 75....110 75
Can. Express Co., charges 60
C.P.R. Tel. Co., telegrams 25
Dom. Express Co., charges 1 30
Gibb, R., livery hire.. 43 50
G.N.W. Tel. Co., telegrams 1 58
Hamilton, Geo., livery hire 2 75
Hamilton, M. B., groceries 2 64
Herlikey, F., livery hire 7 50
Higgins, R. G., hardware, etc. 45
Kingan Hardware Co., hardware 45
Morry, L., postage... 23 13
Otonabee Power Co., light 2 34
Peterborough Fuel & Cartage Co., coal... 14 60
Peterborough Review, printing, etc. 79 95
Review Printing Co., stationery 2 75
Rogers, W., rent of P. O. box 3 00
Sodden, R. J., stationery 1 30
Stratton, A. H., paper, etc. 75
Turner, J. J., & Son, lettering door ..... 1 00 — 346 49

Crown Lands Agents:—
Dryden:—
R. H. Pronger, services at 2.00 per diem, 3.00; trav. expenses, 2.10 ..... 5 10
To pay:—
Cassidy & Son, stationery 2 65
Dom. Express Co., charges 20
Postmaster, postage ... 21 10
rent of P. O. box 1 50
money orders 40
Star Pubg. Co., stationery ..... 4 75 — 30 60

CHARGES ON CROWN LANDS.—*Continued.*

AGENTS' SALARIES AND DISBURSEMENTS.—*Continued.*

Englehart:—
Williams, Hugh, to pay:—
Doust, Jos., stationery 13 00
McLeod, E. A., postage 26 75
——— 39 75

Kenora:—
M. Seegmiller, services at 800.00 per annum 30 68
C. W. Belyea, to pay:—
Harper, J., cleaning chimneys, etc. ... 1 50
Johnson's Pharmacy, stationery.. 4 40
Kenora Electric Light and Waterworks Dept, light 1 90
Miner Pubg. Co., printing, etc. ... 2 75
Postmaster, postage 31 60
Scott & Hudson Building Co., lumber 3 00
Scovill, S. S., rent of office, 1906.....360 00
Smith, G. W., stationery 1 75
——— 406 90

Magnetawan:—
J. S. Freeborn, to pay:—
Stationery, postage, etc. 30 95

Massey Station:—
R. J. Byers, 1 day inspecting lot n. ½ 6 in 1 Hallam 5 00
To pay:—Postmaster, postage 8 90

Mattawa:—
J. M. Deacon, to pay:—
Postmaster, postage 6 18

Muskoka:—
Jas. B. Brown, trav. expenses and disbursements. 235 80
To pay:—
Bastedo, D. E., stationery 7 50
Postmaster, postage... 39 70
——— 47 20

New Liskeard:—
John J. Grills, to pay:—
Postmaster, postage 20 54
Stevenson & Son, stationery, etc ... 16 25
——— 36 79

Parry Sound:—
F. R. Powell, to pay:—
Newsome & Gilbert, typewriter supplies 5 50
Postmaster, postage 9 56
——— 15 06

Parry Sound, East:—
E. Handy, to pay:—
Postmaster, postage 29 22

Rainy River:—
Alex. McFayden, trav. expenses 2 92
To pay:—
Oster Bros., stationery 5 00
Postmaster, postage ... 70 45
money orders 7 41
Stewart, C. B., stationery 10 55
——— 93 41

Renfrew, N.:—
D. B. Warren, to pay:—
Postmaster, postage 6 40

Renfrew, S.:—
Adam, Prince, to pay:—
Postmaster, postage 30 00

Sault Ste. Marie:—
H. N. Young, to pay:—
Postmaster, postage 11 50

St. Joseph's Island:—
W. E. Whybourne, to pay:—
Postmaster, postage 7 52

Homestead Inspectors:—
C. W. Burns, trav. expenses... 511 64
To pay:—
Carter, J., stationery 1 40
Salmon, Thos., 1 pair snow shoes 4 50
South River Mercantile Co., steel tape.. 3 00
——— 8 90
Thos. Chester, trav. expenses 286 55
To pay:—
Chester, A. A., livery hire 3 00
Herron Bros., livery hire 45 50
Services assisting:—
Annis, Edwin 2 00
Bateson, Geo. 1 00
Bennett, Herbert 12 00
Burton, Jno. 2 25
Chester, A. A. 10 00
Chester, R. D..... 8 00
Clement, Jno. 6 50
Cragg, W. B. 1 50
Fleming, Wm. 2 00
Grant, B. D. 4 00
Henry, H. R. 1 25
Hermiston, E. J..... 2 75
Hill, Fred 3 00
Latimer, Wm. 1 00
Leng, Henry 29 00
McKelvie, D. 56 00
Perkins, A. S. 3 00
Ross, A. W. 1 00
Silverthorn, Wm. 2 00
Smith, Alex. 12 00
Scott & Jamieson, supplies 3 43
T. & N. O. Railway, telegrams 1 58
——— 213 76
R. J. Groulx, trav. expenses... 41 75

CHARGES ON CROWN LANDS.—*Continued.*

AGENTS' SALARIES AND DISBURSEMENTS.—*Continued.*

To pay:—
Conway, Jno., services assisting 26 00
Croteau, Jno., livery hire 3 50
Gorye, Chas., livery hire 2 00
Paulin, Z., services assisting 5 00
Rheaume, T., services assisting 2 00
Riddell, Thos., livery hire 2 00
Roy, Leo., livery hire 15 50
Skippen, Jno., livery hire 4 50
——— 60 50

Isadore, Quenneville, trav. expenses 154 48

To pay:—
Bergeron, Alex., livery hire 5 00
Cockburn, D., postage 1 00
Deslauries, A., livery hire 2 00
Edwards, Jno., livery hire 3 00
Menard, J. A., livery hire 6 00
Michaud & Levesque, rent of office 18 00
——— 35 00

T. P. Watson, trav. expenses. 439 60

To pay:—
Abraham, A., letter book 3 00
Clark, Jno., livery hire, 4.00; stationery, 9.88 ..... 13 88
McLeod, E. A., postage 1 00

Services assisting:—
Bartlet, Geo. 50
Brown, Stewart 1 00
Clark, Alex. 1 25
Cook, Geo. W. 2 50
Devlin, E. A. 2 00
Earls, Michael 3 00
French, Jno. 2 00
Hughes, G. 2 00
Jeffrey, A. 2 00
Kruger, Frank 1 25
Lowes, Walter 3 00
Neil, L. B. 1 25
Scott, G. B. 1 00
Shaw, Jno. 1 00
Stallward, R. J. 6 00
Stevenson & Son, stationery 3 00
——— 50 63

Ames, D. H., caretaker Day & Loboro Lakes 20 00
Angus, Malcolm, inspecting lands Tp. Middlefield at 3.00 per diem 156 00
Armitage, Jas., inspecting lots E., F., G., H., Town Kincardine 7 00
Bilton, Geo., services caretaker of N. & S. Island, crosby Tp. 25 00
Campbell, H., examination and report 6 50
Davis, Sam'l, caretaker of Leonard Islands 20 00
Gamey, Jos., services assisting at 2.50 per diem 10 00
Gamey, Wm. H., services inspecting at 3.00 per diem, 204.00; trav. expenses, 79.05 ... 283 05
Hanrahan, J., inspecting Tps. Shakespeare and McKinnon at 4.00 per diem 132 00
Hunt, J. McK., arrears of salary, 1906, 132.80; trav. expenses, 338.97; postage, 6.50... 478 27
Kennedy, late J. C., trav. expenses and disbursements..... 16 48
Kennedy, Mrs. E., for late J. C. Kennedy, trav. expenses 16 92
Munro, Mrs, J. W., rent of office 43 33
Saigeon, Jos., assisting at 2.50 per diem 29 00

Special expenses of colonization party under direction of Williams, Hugh:—
Campbell, J. T., board of party at McDougall's Chutes 21 25
Clark, I., supplies..... 26 13
Cornell, A., guide, 10 days 30 00
Dom. Express Co., charges 2 00
Harrow's Livery, livery hire 3 00
King Edward Hotel. Englehart, board of party 18 00
McColl, A., guide, 8 days 24 00
McLeod, R., teaming ... 8 00
Macdonald, A. R., board of party 6 50
Railway fares 21 25
Maclarey Bros., camping outfit 20 45
St. Paul, J. B., guide, 8 days 24 00
Taylor, Geo., Co., canoe. 65 00
Woolings, J., canoe 32 75
——— 302 33

CHARGES ON CROWN LANDS.—*Continued.*

OTTAWA AGENCY ($3,357.58)

Darby, E. J., twelve months' salary as agent 1,500 00
Larose, S. C., twelve months' salary as clerk 1,000 00
Darby, E. J., trav. expenses and disbursements, 22.68; special services, 200.00 ..... 222 68
Fotheringham & Popham, ruled sheets 7 00
Hope, Jas., & Son, stationery. 12 60
McNeil, E. R., duplicator composition 4 50
Mights Directories, Limited, directory 4 00
Ottawa Electric Light Co., light 1 45
Ottawa Post Office, rent of box, 3.00; postage stamps, 19.02.... 22 02
Sun Life Assurance Co.. rent of office 583 33

QUEBEC AGENCY ($2,001 67)

Nicholson, Byron, twelve months' salary as agent..... 1,500 00
American Lumberman, subscription 4 00
Belanger & Marcotte, directory 3 00
Chronicle Printing Co., subscription 3 00
Clement & Clement, typewriter supplies 5 70
Commercial Printing Co., printing and stationery 35 45
Deegan, Mary, cleaning office... 12 50
Department of Trade and Commerce, rent of office 93 75
Dom. Express Co., charges..... 50
G.N.W. Telegraph Co., telegrams 87
Harvey, Thos., services as caretaker 150 00
Martin & Co., rubber stamps.... 2 00
Mulrooney, W. J., postage stamps and stationery 21 10
Nicholson, Byron, balance disbursements (1906), 13.35; trav. expenses and disbursements, 152 25 ..... 165 80
Postmaster, rent of box 4 00

FOREST RANGING ($64,887 97)

Allan, R. A., services at 5.00 per diem, 910.00; accountable, 200.00 ..... 1,110 00
Ansley, J. J., services at 5.00 per diem, 840.00; accountable, 270.00 ..... 1,110 00
Ansley, W. E., services at 3.00 per diem, 390.00; accountable, 200.00 ..... 590 00
Arnill, Wm., services at 3.00 per diem; 401.00; accountable, 125.00 ..... 526 00
Barrett, Thos., services at 5.00 per diem, 940.00; at 4.00 per diem, 392.00; trav. expenses, 96.37; accountable, 100.00..... 1,528 37
Bastein, Jno., services at 4.00 per diem, 376.00; trav. expenses, 13.20 ..... 389 20
Baulke, G. R., services at 3.00 per diem 15 00
Bliss, L. E., services at 5.00 per diem 1,385 00
Brinkman, A. B., services at 5.00 per diem 470 00
Chalmers, G. J., services at 5.00 per diem 1,140 00
Chenier, D. A., services at 5.00 per diem, 785.00; accountable, 100.00 ..... 885 00
Christie, W. P.:—
To pay:—
Jordon, F., assistant at 2.00 per diem ... 16 00
Laughington, H., assistant at 2.50 per diem, ... 10 00
Purvis, Jno., & Son, supplies 7 28
——— 33 28
Coburn, Jno., services at 5.00 per diem 625 00
Corrigan, R. T., services at 5.00 per diem, 695.00; accountable, 100.00 ..... 795 00
Doyle, T., accountable 100 00
Durrell, Wm., services at 5.00 per diem 1,290 00
Fairbairn, N. H., bal. services, 1906 ..... 20 00
Ferguson, E. A., services at 5.00 per diem 220 00
Fisher, G., accountable 250 00
Foster, E. G., services at 70.00 per month,. 380.38; accountable, 400.00 ..... 780 38
French, R. W., services at 5.00 per diem 770 00
Gorman, J. P., accountable..... 100 00
Gorman, P., services at 5.00 per diem, 800.00; accountable, 100.00 ..... 900 00
Halliday, Jas., services at 5.00 per diem, 1,225.00; trav. expenses, 7.35 ..... 1,232 35
Hartley, C., services at 5.00 per diem. 605.00; accountable, 225.00 ..... 830 00

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RANGING.—*Continued.*

Herring, E. C., services at 5.00 per diem, 1,040.00; accountable, 100.00 ..... 1,140 00
Hickerson, M. L., services at 4.00 per diem, 115.00 at 5.00 per diem, 460.00 ..... 575 00
Hickerson, A. H., services at 5.00 per diem, 1,105.00; accountable, 100.00 ..... 1,205 00
Hill, Joshua, services at 5.00 per diem 760 00
Hurdman, W. H., services at 5.00 per diem, 615.00; accountable, 100.00 ..... 715 00
Hutton, Jno., services at 1.50 per diem, 725.00; accountable, 250.00 ..... 975 00
Jarvis, H., services at 5.00 per diem, 1,250.00; accountable, 200.00 ..... 1,450 00
Johns, Alex., services at 5.00 per diem 640 00
Johnson, S. M., services at 5.00 per diem, 315.00; trav. expenses, 30.05 ..... 345 05
Lalonde, E., services at 7.00 per diem, 1,106.00; trav. expenses, 316.30 .....
To Pay:—
Bernard, Matt, services at 2.50 per diem 165 00
Blanchett & Fitzpatrick, groceries 63 30
Bourke, Miles, supplies.156 03
Cahill & Jadouin, supplies 13 91
Charbot, P., services at 2.25 per diem 103 50
Clarke, Jas., groceries... 1 85
Dom. Express Co., charges 12 75
Gibbons, R., potatoes ... 1 00
Lalonde, E., use of tents, etc. 15 00
McColley, Jno., cartage 8 00
Pipe & Presley, provisions 37 65
Reid, H., services at 2.25 per diem 155 25
Scott, Jno., bacon and flour 30 20
Shabot, Peter, services at 2.25 per diem ...146 25
Sherest, A., canoe 18 00
Temiskaming Navigation Co., freight charges 35
T. & N. O. Ry., freight charges 3 35
Viverais, D., services at 2.50 per diem 32 50
——— 2,386 19
Lamont, F., services at 2.50 per diem 25 00
Lee, J. B., services at 5.00 per diem, 770.00; accountable, 100.00 ..... 870 00
Londry, W. E., services at 70.00 per month, 351 92; accountable, 150.00 ..... 501 92
Lucas, R. G., accountable, 550.00 ..... 550 00
McCaw, Jno. G., services at 5.00 per diem, 845.00; accountable, 200.00 ..... 1,045 00
McCreight, Jno., services at 7.00 per diem (1906), 539.00; services at 7.00 per diem, 1,638.00; less accountable (1906), 850.00; trav. expenses, 683.09 .....
To pay:—
Brake, Harry, packing on trial 10 00
Crawford, S. W., services at 2.50 per diem 252 50
Dobie & Co., stationery 50
Erchman, A., provisions 1 60
Forest, A., assistance at 3.00 per diem 492 00
Foster, E. B. K., stationery 1 00
Henderson, E., canoes, etc. 295 50
Humphrey, R., assistant at 2.50 per diem ... 62 50
Jewell, Chas., services at 2.50 per diem 97 50
Langes & Jackson, groceries 196 46
Lennon, Geo. H., toboggans, paddles, etc. 31 35
McCreight, Arthur, services as assistant at 3.00 per diem 432 00
McCreight, Jno., use of camp outfit 22 00
McCreight, W. E., services at 2.50 per diem 110 00
McDermid, Alex., services as packman at 2.50 per diem 97 50
McKellar, S. M., typewriting 1 00
McKenzie, Jesse A., typewriting 1 00
McLeod, R., assistant at 2.50 per diem.....157 50
Mallory, Robt., services at 2.50 per diem 110 00
Murray, Robt., services as packman at 1.50 per diem 250 00
Bridge Bros., snowshoes 20 50
Robinson & Greenwood, groceries 63 92

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RANGING.—*Continued.*

Spoon, Jno., services at 2.50 per diem 7 00
Stewart, Geo., livery hire 5 75
Taylor, Geo., Hardware Co., snowshoes 16 00
T. & N. O. Ry., freight charges 4 26
Wilson, Jos., snowshoes 1 50
——— 4,750 33

McDonald, A., accountable 100 00

McDonald, H., trav. expenses, 2.50 .....
To pay:—
Arnan, Jos., services at 2.50 per diem 7 50
Besaw, Alex., services at 2.25 per diem 4 50
Boyle, Paul, services at 3.00 per diem 35 25
Cousley, B., services ... 4 00
Dale, Jno. A., services at 2.50 per diem 7 50
Dunn, D., services 2 00
Dunn, Thos. B., services at 2.00 per diem 10 00
Gagnon, Jno., services at 2.00 per diem 10 00
Hadden, Geo., services. 1 00
Henderson, Robt., services at 2.00 per diem 4 00
Lewis, Joe., services at 2.25 per diem 4 50
Redpath, W.., services 1 day 1 50
Wright. Jno. M., services at 2.50 per diem 20 00
——— 114 25

McDonnell, Thos., services at 4.00 per diem 536 00

McDougall, J. T., services at 5.00 per diem, 1,450.00; less advanced (1906), 175.00; trav. expenses, 96.95; accountable, 400.00 .....
To pay:—
Blanchett & Fizpatrick, provisions 10 14
Brennan, M., & Co., rent of office 72 00
Connelly, Jas., services at 3.00 per diem 78 00
Dom. Express Co., charges 4 00
Henderson, E., canoe.... 40 00
McDonald & Hay, camp supplies 8 90
McDougall, Jas., hardware, etc. 2 60
Nipissing *Tribune* Pub. Co., dating stamps.... 2 00
North, Bay Light, Heat Power Co., light 2 40
Postmaster, postage stamps 5 00
Thomas Co., stationery. 2 40
——— 1,999 39

McLean, J., accountable 100 00
McNabb. Alex., accountable 100 00
McNamara, Jno., services at 5.00 per diem, 475.00; accountable, 300.00 ..... 775 00
McMullen, B., services at 2.00 per diem 52 00
McPhee, Roy, services at 70.00 per month 390 38
McPherson, J. S., services at 5.00 per diem, 1,105.00; accountable, 200.00 .....1,305 00
Macdonald, S. C.,:—
To pay:—
Bell, Jno. H., camp stove 3 00
Bourke, M., provisions... 33 20
Hall, Jno., services at 2.50 per diem 60 00
Loughrin, Jno., snowshoes 6 00
Turner, Jno., services at 2.50 per diem..... 60 00
Turner, Jos., services with team at 5.00 per diem 20 00
——— 182 20

Margach, J. A., services at 4.00 per diem, 440.00; accountable, 150.00 ..... 590 00

Margach, Wm., trav. expenses, 351.00 .....
To pay:—
Atkinson, Geo., services at 2.00 per diem..... 10 00
Brett, J. T., hay and oats 27 65
Cameron, Rod, services at 2.00 per diem.....104 00
Cameron & Heap, supplies 16 02
Cameron, W., services at 1.75 per diem..... 3 50
Cassidy & Son, groceries 8 95
C. P. Ry. Co., freight charges 21 76
Chandonnette, T., dog train 10 00
Cobb, W. H., boat hire. 10 00
Cox, Mrs. Annie, repairing tent 1 50
Davidson, A. H., boat hire 2 00
Dom. Express Co., charges 12 10
Ferrier, R. W., supplies 17 18

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RANGING.—*Continued.*

Finlay, D. A., provisions 20 60
Foster, Jas., repairing compass 2 50
Gardiner & Co., tents, etc. 16 90
Grey, Peter, services at 2.00 per diem 18 00
Gribbon, Jas., services at 1.75 per diem..... 78 25
Griffin, Jas., services at 2.00 per diem... 92 00
Griffin, D. M., services, blacksmithing 7 30
Harris, C. W., cartage. 8 50
Hayes, J. J., stove, etc. 5 05
Horn, Jno., services as cook, at 2.00 per diem 186 00
Hunter, Jno., services at 2.00 per diem..... 22 00
Indian Sam, guide..... 3 00
Johnson Pharmacy, drugs 5 35
Land, Thos., services at 2.00 per diem 8 00
Linklater, J. J., services at 1.50 per diem.....147 50
Marchand, Jno., services at 2.00 per diem..... 22 00
Mitchell, Jas., services at 1.75 per diem 42 00
Moose, Jas., services at 1.75 per diem 24 50
McClure, A. A., services as assistant at 3.00 per diem 12 00
Paisley, J., services at 1.50 per diem 127 50
Parkes, F., repairing snowshoes 5 00
Partington, Jno. A., canoe 36 00
Reid, J., groceries 92 12
Reid Bros., cartage..... 14 00
Reilly, E., services at 2.50 per diem 81 00
Sell Herman, services at 4.00 per diem..... 4 00
Shearer, J. B., cartage. 3 25
Shragge, A., snowshoes. 12 00
Swanson, Swan, provisions 31 99
Tuck, M., provisions..... 14 10
Wabigoon Hardware Co., snowshoes 3 50
Ward, A. T., cotton..... 2 50
——— 1,744 07

Marriece, Wm., services at 5.00 per diem, 995.00; accountable, 100.00 ..... 1,095 00

Matheson, Wm., services at 5.00 per diem, 545.00; accountable, 100.00 ..... 645 00

Maughan, Jos., trav. expenses, 4.75 .....
To pay:—
Bussineau, P., services as cook and packer at at 2.50 per diem.....107 50
Hinsperger Harness Co., tent pack-sack, etc.... 19 00
Moore & Browne, camp supplies 7 49
Pinch, J. C., provisions 52 42
——— 191 16

Menzies, A., services at 5.00 per diem 1,075.00; accountable, 250.00 ..... 1,325 00

Milway, J., services at 3.00 per diem, 54.00; accountable, 325.00 ..... 379 00

Moran, A., services at 5.00 per diem 60 00

Morley, Jno., services at 5.00 per diem, 297.85; accountable, 200.00 ..... 497 85

Murray, Geo., services at 5.00 per diem 1,210 00

Murray, Wm., services at 5.00 per diem 1,385 00

Newborn, Wm., services at 5.00 per diem, 635.00; accountable, 200.00 ..... 835 00

Oliver, J. A., trav. expenses, 24.00 .....
To pay:—
Bliss, L. E., work in office at 3.00 per day 57 00
Brown, J., services at 2.50 per diem 115 00
Carswell, D., services at 2.50 per diem 30 00
Dom. Express Co., charges 4 25
Murray, Wm., work in office at 3.00 per diem 36 00
Poole, Jas., services at 2.50 per diem 22 50
——— 288 75

Paul, C., accountable 200 00

Phillips, H. S., services at 2.50 per diem 20 00

Playfair, A., accountable, 100.00; services at 5.00 per diem, 690.00 ..... 790 00

Reid, Harry, services at 2.50 per diem 279 00

Revell, L. O., services at 4.00 per diem, 96.00, at 5.00 per diem, 335.00; trav. expenses, 62.00 ..... 493 00

Ridley, Robt., services at 3.00 per diem, 498.00; trav. expenses, 9.65 ..... 507 65

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RANGING.—*Continued.*

Ritchie, Jas, services at 70.00, per month, 67.30, at 5.00 per diem, 430.00; accountable, 250.00 ..... 747 30
Rogers, F. W., accountable..... 100 00
Ross, Geo., services at 3.50 per diem, 672.00; trav. expenses, 251.55 ..... 923 55
Shaw, Alfred, services at 3.00 per diem, 423.00; accountable, 125.00 ..... 548 00
Shaw, Geo., services at 5.00 per diem, 835.00; accountable, 300 00 ..... 1,135 00
Smith, J. D. C., services at 4.00 per diem, 136.00, at 5.00 per diem, 245.00; trav. expenses, 9.35 ..... 390 35
Urquhart, A., accountable 100 00
Vincent, H. T., services at 5.00 per diem, 870.00; accountable, 225.00 ..... 1,095 00
Wagner, F., services at 5.00 per diem 600 00
Watts, Geo., services at 5.00 per diem, 1,570.00; rent of office, 130.00; trav. expenses, 170.20.
To pay:—
Clarke, W. J., rent of P. O. box 1 50
postage stamps 7 50
Calder W., services as assistant at 2.50 per diem 57 50
Fort Francis Times, stationery and printing 13 50
Marsh, L. J., wood ... 17 00
Murray, Geo., building boat-house 50 00
Talbert, O., tent 12 00
——— 2,029 20
Welch, Harold, services at 5.00 per diem 760 00
Weston, F. R., accountable 200 00
Whalen, P. J., services at 5.00 per diem, 1,100.00; accountable, 105.00 ..... 1,250 00
Wilkins, G., accountable 200 00
Whyte, J. L. G., services at 5.00 per diem, 200.00; trav. expenses, 16.80; accountable, 300.00 ..... 516 80
Wood, W D., accountable 100 00
Youill, Thos., services at 5.00 per diem 975 00

FOREST RESERVES ($41,884.72).

Adams, Morris, services at 2.50 per diem, 292.50; trav. expenses, 69.10 ..... 361 60
Allbright, L., services at 2.50 per diem, 372.50; trav. expenses, 19.00 ..... 391 50
Armstrong, W. H., services at 2.50 per diem, 285.00; trav. expenses, 56.05 ..... 341 05
Baker, H. W., services at 2.50 per diem, 310.00; trav. expenses, 17.60 ..... 327 60
Bayliss, Jno., services as 2.50 per diem, 327.50; trav. expenses, 21.60 ..... 349 10
Bickhard, L., services as 2.50 per diem, 117.50; trav. expenses, 13.35 ..... 130 85
Bonneycastle, R. H., service sat 2.50 per diem, 335.00; trav. expenses, 57.30 ..... 392 30
Brackin, E. J., services at 2.50 per diem, 345.00; trav. expenses, 32.90 ..... 377 90
Burden, Jno., services at 4.00 per diem, 664.00; trav. expenses, 16.50.
To pay:—
Hudson Bay Co., groceries 393 31
Miller, Jas., stove 30 00
do making bags ... 2 55
Nauve, J., services at 2.50 per diem 55 00
Sykes & Ainsley, blankets 19 15
T. & N. O., ferry, freight 1 55
——— 1,182 06
Burns, W., services at 2.50 per diem, 290.00; trav. expenses, 71.10 ..... 361 10
Byers, J. C., services at 2.50 per diem, 333.00; trav. expenses, 19.90 ..... 352 90
Carruthers, R., services at 2.50 per diem, 340.00; trav. expenses, 18.20 ..... 358 20
Chenabois, Sandy, services at 2.50 per diem 232 50
Chown, W. D., services at 2.50 per diem, 345.00; trav. expenses, 25.90 ..... 370 90
Cornett, W. F., services at 2.50 per diem, 350.00; trav. expenses, 33.90 ..... 383 90
Curry, D. V., services at 2.50 per diem, 310.00; trav. expenses, 20.30 ..... 330 30
Dalbeck, T., services at 2.50 per diem, 332.50; trav. expenses, 7.60 ..... 340 10
Darroch, Jno., services at 2.50 per diem, 212.50; trav. expenses, 15.90 ..... 228 40

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RESERVES.—*Continued.*

Davidson, E., services at 2.50 per diem 85 00
Davidson, G. T., services at 2.50 per diem, 290.00; trav. expenses, 19.60 ..... 309 60
Day, W. F., services at 2.50 per diem, 197.50; trav. expenses, 18.60 ..... 216 10
Deacon, W. A., trav. expenses, 8.70; accountable, 350.00 ..... 358 70
Dion, A., services at 2.50 per diem, 330.00; trav. expenses, 6.65 ..... 336 65
Dowling, Chas., services at 2.50 per diem, 285.00; trav. expenses, 61.30 ..... 346 30
Drope, H. E., services at 2.50 per diem, 292.50; trav. expenses, 61.85 ..... 354 35
Duff, Alex., services at 2.50 per diem, 347.50; trav. expenses, 25.40 ..... 372 90
Duff, J., services at 2.50 per diem, 347.50; trav. expenses, 29.20 ..... 376 70
Ellis, Jno., services at 2.50 per diem, 400.00; trav. expenses, 7.00 ..... 407 00
Ellis, R. J., services at 2.50 per diem, 347.50; trav. expenses, 34.65 ..... 382 15
Evans, R., services at 2.50 per diem, 195.00; trav. expenses, 53.10 ..... 248 10
French, J., services at 2.50 per diem, 277.50; trav. expenses, 7.40 ..... 284 90
Goldkins, J. A., services at 2.50 per diem, ... 272 50
Goldie, B. M., services at 2.50 per diem, 312.50; trav. expenses, 25.90 ..... 338 40
Gondro, A., services at 2.50 per diem, 155.00; trav. expenses, 6.05 ..... 161 05
Griffin, W. G., services at 2.50 per diem, 162.50; trav. expenses, 8.00 ..... 170 50
Hal, Morton E., services at 2.50 per diem, 355.00; trav. expenses, 26.15 ..... 381 15
Hamilton, C. D., trav. expenses 16 35
Haywood, C. K., services at 2.50 per diem, 337.50; trav. expenses, 28.15 ..... 365 65
Helliwell, Paul, services at 2.50 per diem, 320.00; trav. expenses, 60.60 ..... 380 60
Hill, H. O., services at 2.50 per diem, 335.00; trav. expenses, 25.90 ..... 360 90
Hill, M., services at 2.50 per diem, 332.50; trav. expenses, 7.60 ..... 340 10
Holton, G. H., services at 2.50 per diem, 297.50; trav. expenses, 73.60 ..... 371 10
Hunter, Frank, services at 2.50 per diem, 372.50; trav. expenses, 26.35 ..... 398 85
James, G. A., services at 2.50 per diem, 317.50; trav. expenses, 14.65 ..... 332 15
Jenks, J., Jr., services at 2.50 per diem, 277.50; trav. expenses, 8.70 ..... 286 20
Kelly, C. B., services at 2.50 per diem, 305.00; trav. expenses, 20.05 ..... 325 05
Kennedy, G. N., services at 2.50 per diem, 355.00; trav. expenses, 29.15 ..... 384 15
Kent, Herbert, services at 2.50 per diem, 410.00; trav. expenses, 27.90 ..... 437 90
Kersey, R., services at 2.50 per diem, 330.00; trav. expenses, 24.80 ..... 354 80
Keyes, W. R., services at 2.50 per diem, 362.50; trav. expenses, 26.50 ..... 389 00
Kinney, W., services at 4.00 per diem, 644.00; trav. expenses, 12.00; trav. expenses *re* funeral of W. R. Wetsbry, 18.20.
To pay:—
American Tent and Awning Co., ensign... 9 00
Assistance extinguishing fires:—
Dyson, T. W. 1 00
Johnson, A. 1 00
Smith, G. H. G. 1 00
Stairs, G. 1 00
Woodhome, R. 1 00
Booth & Shannon, metallic roofing, etc. 70 51
Dominion Express Co., charges 55
Feister, Mrs., washing blankets 6 00
Hudson Bay Co., groceries 217 69
Manyer, E. J., expenses *re* interment of W. R. Westby 54 20
Sykes & Ansley, blankets 19 15
Turner, J. J., wall tents 35 69
——— 1,091 99
Kroll, Victor, services at 2.50 per diem, 365.00; trav. expenses, 23.90 ..... 388 90
La Marche, A., accountable ... 525 00
Lee, Jas. W., services at 2.50 per diem, 232.50; trav. expenses, 30.10 ..... 262 60

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RESERVES.—*Continued.*

Leitch, P. A., balance services (1906), 200.00; salary at 750.00 per annum, 531.25; trav. expenses, 96.25 ..... 827 50

To pay:—

Assistance extinguishing fires:—

Apapekiegan	20 00
Berrigan	4 00
Berryon, P.	4 00
Bonhard, M.	6 00
Burke, P.	4 00
Bussieri, A.	12 00
Daigle, Jos.	8 00
Kearns, W. A.	6 00
Keewea	14 00
Keewish, C.	6 00
Laplante, W.	1 00
Mikima	6 00
Namabe	20 00
Nebak, J.	2 00
Newhouse, A.	8 00
Okisitapeance	2 00
Parent, M.	8 00
Skegway, J.	2 00
Sonceici,	14 00
Tigigkeesic	14 00
Turner, O.	8 00
Weenokas, J.	2 00
Weenokas, M.	2 00
Bonker, J. J., postage stamps	5 85
Can. Express Co., charges	10 80
Can. Pac. Ry. Co., freight charges	32 32
English, Wm., Canoe Co., canoes	142 00
Giffler, W. G., storage on canoes	15 00
Hager, Mrs., washing blankets	4 50
Hudson Bay Co., groceries	97 60
Hudson Bay Co., tents, etc.	118 00
Kawidaeooh, services at 2.00 per diem	15 00
Keewish, C., services at 2.50 per diem	62 00
Kehn, E. F., repairing canoes	9 50
Leo, C. D., services at 2.50 per diem	30 00
McCurdy, Wm., supplies, etc.	104 82
McDonald, D., office rent	45 00
McDonald, D., purchase of log cabin	60 00
Oho, Joe, services at 2.00 per diem	22 00
Peterborough Canoe Co., canoes	85 00
Revillon Bros., hardware, lumber, supplies, etc	503 08
Scott, H. F., services as canoeman	40 00
Sykes & Ansley, blankets, etc.	67 20
Turner, J. J., & Sons, wall tents	140 92
	1,783 59

Lipman, A., services at 2.50 per diem, 362.50; trav. expenses, 33.70 ..... 396 20

Loucks, R. W., services at 2.50 per diem, 345.00; trav. expenses, 23.60 ..... 368 60

Lunnie, J. W., services at 2.50 per diem, 297.50; trav. expenses, 74.90 ..... 372 40

McCommon, Gordon, services at 2.50 per diem, 350.00; trav. expenses, 35.40 ..... 385 40

McDonald, S. C., services as Chief Ranger, 1,300.00; trav. expenses, 57.24.

To pay:—

American Tent and Awning Co., flag	9 00
Assistance extinguishing fires	75 00
Bell, J. H., & Co., hardware	9 00
Bourke, Miles, hardware, etc.	84 22
Caley Bros., hardware, etc.	5 50
Canadian Express Co., charges	2 70
Carroll, A., postage stamps	1 00
Commanda, Mrs. A., washing blankets	2 00
C. P. Ry. Co., freight charges	12 49
Davis & O'Connor, pails, etc	95
Dominion Express Co., charges	5 15
English, Wm., Canoe Co., canoes	104 00
G. T. Ry. Co., freight charges	6 08
Howard & Hawkins, hardware, etc.	1 50
Hudson Bay Co., postage stamps	18 76
O'Connor, D., timber	25 25
Patterson, T. C., groceries	6 16
Peterborough Canoe Co., canoes, paddles	153 85
Power, J. P., postage stamps	1 00
Sykes & Ansley, blankets, etc.	52 40

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RESERVES.—*Continued.*

Tamagami Nav. Co., freight charges	26 05	
rent of launch	32 00	
Temagami Transport Co., postage stamps...	2 50	
T. & N. O. Ry., freight charges	26 17	
Turner, J. J., & Sons, wall tents	69 50	
		2,089 43
McGregor, C., services at 2.50 per diem, 740.00; trav. expenses, 9.20		749 20
McLean, J., services at 2.50 per diem, 330.00; trav. expenses, 23.80		353 80
McNeil, E. H., services at 2.50 per diem, 242.50; trav. expenses, 43.80		286 30
Manzer, E., services at 2.50 per diem, 287.50; trav. expenses, 14.75		302 25
Markle, G. A., services at 2.50 per diem, 337.50; trav. expenses, 13.95		351 45
Marshall, J. F. S., services at 2.50 per diem, 335.00; trav. expenses, 35.45		390 45
Marter, F. W., service sat 2.50 per diem, 242.50; trav. expenses, 59.10		301 60
Mason, B., services at 2.50 per diem, 227.50; trav. expenses, 21.60		249 10
Metcalf, N. E., services at 2.50 per diem, 197.50; trav. expenses, 25.00		222 50
Milligan, F., services at 2.50 per diem, 250.00; trav. expenses, 23.60		273 60
Mills, G. G., services at 2.50 per diem, 265.00; trav. expenses, 14.40		279 40
Mills, S. G., services at 2.50 per diem, 300.00; trav. expenses, 18.40		318 40
Montgomery, A., services at 2.50 per diem, 405.00; trav. expenses, 17.50		422 50
Moorehouse, G. H., services at 2.50 per diem, 295.00; trav. expenses, 23.90		318 90
Moyer, L. C., services at 2.50 per diem, 317.50; trav. expenses, 68.50		386 00
Nesbitt, M., services at 2.50 per diem, 232.50; trav. expenses, 52.80		285 30
Oliver, J. A., services at 100.00 per annum		100 00
Omelia, H., services at 2.50 per diem, 365.00; trav. expenses, 25.90		390 90
Parke, F. F., services at 2.50 per diem, 350.00; trav. expenses, 40.65		390 65
Petrant, Wm., services at 2.50 per diem		400 00
Playfair, A. W., services at 2.50 per diem, 290.00; trav. expenses, 12.10		302 10
Poisson, P., services at 2.50 per diem, 300.00; trav. expenses, 68.80		368 80
Pratt, H. L., services at 2.50 per diem, 270.00; trav. expenses, 23.10		293 10
Prudhomme, A., services at 2.50 per diem, 392.50; trav. expenses 37.80		430 30
Quayle, Jas., services at 2.50 per diem, 345.00; trav. expenses, 27.40		372 40
Ranger, T., services at 2.50 per diem, 310.00; trav. expenses, 11.70		321 70
Reid, W., services at 2.50 per diem, 347.50; trav. expenses, 23.60		371 10
Richardson, L. W., services at 2.50 per diem, 292.50; trav. expenses, 17.85		310 35
Robertson, A. D., services at 2.50 per diem, 307.50; trav. expenses, 26.55		334 05
Robertson, F. A., services at 2.50 per diem, 320.00; trav. expenses, 58.10		378 10
Rochefort, P., services at 2.50 per diem, 145.00; trav. expenses, 3.10		148 10
Rochon, J., accountable		475 00
Rodden, J., services at 2.50 per diem, 230.00; trav. expenses, 3.10		233 10
Ross, D., services at 2.50 per diem, 317.50; trav. expenses, 19.05		336 55
Ryerson, E., services at 2.50 per diem, 345.00; trav. expenses, 23.90		368 90
Shields, W. J., balance services (1906) at 2.50 per diem, 370.00; trav. expenses, 3.70		373 70
Short, Wm., services at 2.50 per diem, 120.00; trav. expenses, 20.80		140 80
Smith, F., services at 2.50 per diem, 340.00; trav. expenses, 26.35		366 35
Stewart, D. E., expensesre interment of W. R. Westby ...		96 50
Stirrell, J. T., services at 2.50 per diem, 337.50; trav. expenses, 42.10		379 60
Stutt, G., services at 2.50 per diem, 325.00; trav. expenses, 31.45		356 45

CHARGES ON CROWN LANDS.—*Continued.*

FOREST RESERVES.—*Continued.*

Tapping, Thos., services at 400.00 per annum, 400.00; trav. expenses, 22.30; Deline, Jno., services assisting, 2.00; Turner, J. J., & Sons, wall tent, 9.00. 433 30

Tichborne, A., services at 2.50 per diem, 232.50; trav. expenses, 51.40 ..... 283 90

Tufts, R., accountable 25 00

Turner, J., services at 2.50 per diem, 312.50; accountable, 75.00 387 50

Tytler, Norman, services at 2.50 per diem, 330.00; trav. expenses, 17.65 ..... 347 65

Vineris, D., services at 2.50 per diem, 402.50; trav. expenses, 8.70 ..... 411 20

Webb, C. E., services at 2.50 per diem, 335.00; trav. expenses, 26.65 ..... 361 65

Westby, R. W., services at 2.50 per diem, 62.60; trav. expenses for W. R. Westby, 15.35 77 95

Williams, C., services at 2.50 per per diem, 307.50; trav. expenses, 3.70 ..... 311 20

Young, C. S., services at 2.50 per diem, 255.00; trav. expenses, 12.30 ..... 267 30

FIRE RANGING ($97,234.51).

Allan, R. A., services at 2.50 per diem, 197.65; trav. expenses, 13.30 ..... 210 95

Armstrong, A. C., services at 2.50 per diem, 352.50; trav. expenses, 30.30 ..... 382 80

Armstrong, D. A., services at 2.50 per diem, 285.00; trav. expenses, 8.85 ..... 293 85

Berger, W., services at 2.50 per diem, 272.50; trav. expenses, 23.70 ..... 296 20

Bertrand, Paul, services at 2.50 per diem, 362.50; trav. expenses, 7.00 ..... 369 50

Biggs, A., services at 2.50 per diem, 305.00; trav. expenses, 19.70 ..... 324 70

Biggs, J., services at 2.50 per diem, 305.00; trav. expenses, 9.70 ..... 314 70

Bonter, S., services at 2.50 per diem, 365.00; trav. expenses, 25.40 ..... 390 40

Bracken, J., services at 2.50 per diem, 360.00; trav. expenses, 29.20 ..... 389 20

Bragg, Jno., services at 2.50 per diem, 362.50; trav. expenses, 28.70 ..... 391 20

Brigden, J., services at 2.50 per diem, 197.50; trav. expenses, 1.30 ..... 198 80

Brinkman, A. B., services at 4.00 per diem, ... 216 00

Brown, J. B., services at 2.50 per diem, 357.50; trav. expenses, 27.10 ..... 384 60

Buchanan, R. F., services at 2.50 per diem, 300.00; trav. expenses, 1.30 ..... 301 30

Burke, Jno., services at 2.50 per diem, 320.00; trav. expenses, 26.60 ..... 346 60

Burroughs, C. M., services at 2.50 per diem, 335.00; trav. expenses, 28.00 ..... 363 00

Campbell, C. A., services at 2.50 per diem 250 00

Campbell, D. A., services at 2.50 per diem, 320.00; trav. expenses, 26.60 ..... 346 60

Campbell, J. L., services at 5.00 per diem, 815.00; trav. expenses, 62.20.

To pay:—

Dominion Express Co., express charges	35 30
Gibson & Stirling, rope, etc.	14 55
Henderson, E., canoes and paddles	215 00
Hopkins, F. R., & Co., velocipede car	45 00
McLeod, R., teaming	34 00
McRae, Chantler & McNeil, livery hire and lumber	10 98
Magladery Bros., & Co., tools, etc	139 73
Revillion Bros., tools, etc.	37 52
Sykes & Ainsley, blankets, packing, etc	146 20
T. & N. O. Railway, freight charges	25 92
Turner, J. J., & Sons, tent	136 00
Wilson, R., plastering cache	8 00

——— 1,725 40

Campbell, S., services at 2.50 per diem 277 50

Carnahan, Gordon, services at 2.50 per diem, 360.00; trav. expenses, 18.60 ..... 378 60

Carter, T., services at 2.50 per diem, 257.50; trav. expenses, 22.40 ..... 279 90

Carter, F., services at 2.50 per diem 70 00

Case, W. J., services at 2.50 per diem, 312.50; trav. expenses, 29.15 ..... 341 65

Cassidy, Jno., trav. expenses ... 13 30

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—*Continued.*

Christie, W. P., accountable..... 100 00
To pay:—
Canadian Express Co., express charges 1 00
McKinley, W. S., pails, etc. 36 09
Sykes & Ainsley, blankets, etc. 35 35
Turner, J. J., & Sons, tents 34 00
206 44

Clarke, D. A., services at 2.50 per diem, 172.50; trav. expenses, 4.75 ..... 177 25

Coke, E. F., services at 2.50 per diem, 365.00; trav. expenses, 21.80 ..... 386 80

Colclough, J. H., services at 2.50 per diem, 342.50; trav. expenses, 33.15 ..... 375 65

Cole, J .J., services at 2.50 per diem, 360.00; trav. expenses, 21.80 ..... 381 80

Coulter, C., services at 2.50 per diem, 370.00; trav. expenses, 21.10 ..... 391 10

Cousineau, A., services at 4.00 per diem 484 00

Crawford, E., services at 2.50 per diem, 270.00; trav. expenses, 2.20 ..... 272 20

Crawford, E. C. A., services at 2.50 per diem, 292.50; trav. expenses, 34.05 ..... 326 55

Curtis, C. A., services at 2.50 per diem, 332.50; trav. expenses, 28.10 ..... 360 60

Davidson, Ira, services at 2.50 per diem, 357.50; trav. expenses, 27.20 ..... 384 70

Delmage, R. D., services at 2.50 per diem, 47.50; trav. expenses, 13.90 ..... 61 40

Dever, Wm., accountable 25 00

Dixon, L. A., services at 2.50 per diem, 345.00; trav. expenses, 11.70 ..... 356 70

Dougan, H. L., services at 2.50 per diem, 282.50; trav. expenses, 33.10 ..... 315 60

Downey, R. A., services at 2.50 per diem, 310.00; trav. expenses, 35.64 ..... 345 64

Dreany, Alex., services at 2.50 per diem, 335.00; trav. expenses, 2.00 ..... 337 00

Duchaine, A., services at 2.50 per diem, 380.00; trav. expenses, 23.60 ..... 403 60

Duff, T. A. J., services at 2.50 per diem, 315.00; trav. expenses, 19.10 ..... 334 10

Durval, C. A., services at 2.50 per diem, 365.00; trav. expenses, 14.00 ..... 379 00

Elliott, J., services at 2.50 per diem, 370.00; trav. expenses, 30.00 ..... 400 00

Enright, T., services at 2.50 per diem, 357.50; trav. expenses, 9.75 ..... 367 25

Evans, Stanley, services at 2.50 per diem, 362.50; trav. expenses, 24.45 ..... 386 95

Fairbairn, N. H., trav. expenses. 23 15

Farrell, K. A., services at 2.00 per diem, 272.50; trav. expenses, 13.50 ..... 286 00

Faries, R., services at 4.00 per diem, 480.00; trav. expenses, 12.50 ..... 492 50

Ferguson, W., services at 2.50 per diem, 337.50; trav. expenses, 13.30 ..... 350 80

Fisher, G., services at 4.00 per diem 200 00

Fraser, J. K., services at 2.50 per diem, 265.00; trav. expenses, 14.25 ..... 279 25

Gayne, F., services at 5.00 per diem, 835.00; trav. expenses, 108.69 ..... 943 69
To pay:—
Cobald, P. A., storage... 14 00
Dom. Ex. Co., express charges 1 60
Magladery Bros. Co., tools, etc. 27 43
Poppleton, Geo., repairing velocipedes 30 15
Sykes & Ainsley, blankets 65 35
Turner, J., & Son, tents 52 00
190 53

Gallie, G., services at 2.50 per diem, 277.50; trav. expenses, 32.50 ..... 310 00

Garvin, Morgan, services at 2.50 per diem, 365.00; trav. expenses, 2.00 ..... 367 00

Geddes, J. H., services at 2.50 per diem, 335.00; trav. expenses, 31.60 ..... 366 60

Gemmill, Jno., services at 4.00 per diem, 552.00; trav. expenses, 149.60 ..... 701 60

Gingras, J., services at 2.50 per diem 97 50

Graham, G. N., services at 2.50 per diem, 335.00; trav. expenses, 14.90 ..... 349 90

Granton, Jas., services at 2.50 per diem, 362.50; trav. expenses, 23.90 ..... 386 40

Guthrie, W., services at 2.50 per diem, 350.00; trav. expenses, 6.10 ..... 356 10

Guy, N., services at 2.50 per diem, 360.00; trav. expenses, 21.30 ..... 381 30

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—*Continued.*

Hand, Thos., services at 4.00 per diem 524 00

Harkness, G., services at 2.50 per diem, 337.50; trav. expenses, 44.70 ..... 382 20

Hart, R., services at 2.50 per diem, 277.50; trav. expenses, 32.50 ..... 310 00

Hawley, D. J., services at 2.50 per diem, 365.00; trav. expenses, 25.90 ..... 390 90

To pay:—
Henderson, C., canoes and paddles 41 00
Dom. Express Co., express charges 3 75
Lennon, Geo. H., supplies 44 70
Purvis Bros., axes, pails, etc. 8 72
——— 98 17

Herbert, L., services at 2.50 per diem, 297.50; trav. expenses, 14.90 ..... 312 40

Herring, E. C., services at 2.50 per diem, 200.15; trav. expenses, 16.20 ..... 216 35

Hill, Jas., services at 2.50 per diem 287 50

Hodgins, T., services at 2.50 per diem, 370.00; trav. expenses, 25.00 ..... 395 00

Hooey, G. F., services at 2.50 per diem, 312.50; trav. expenses, 25.45 ..... 337 95

Hubbard, W. H., services at 2.50 per diem, 362.50; trav. expenses, 27.40 ..... 389 90

Irish, Wm., services at 2.50 per diem, 255.00; trav. expenses, 13.75 ..... 268 75

Johnston, R., services at 2.50 per diem 262 50

Keiler, G. M., services at 2.50 per diem, 362.50; trav. expenses, 23.90 ..... 386 40

Keys, A. B., services at 2.50 per diem, 362.50; trav. expenses, 25.40 ..... 387 90

King, Frank, services at 2.50 per diem 290 00

Kruger, A. P., services at 2.50 per diem 347 50

Lee, Jas. B., services at 5.00 per diem, 775.00; trav. expenses, 11.48 ..... 786 48

To pay:—
Bourke, Miles, pails, etc. 2 85
Richardson & Co., shovels, pails, etc.... 22 88
Richardson, J. W., lantern, etc. 3 45
T. & N. O. Railway, freight charges 2 24
Repairs to 3 velocipedes 60 01
Turner, J. J., & Sons, tents 52 65
Wages men extinguishing fires 440 75
——— 584 83

Lovering, J. E., services at 2.50 per diem, 275.00; trav. expenses, 7.40 ..... 282 40

Lortie, Jas. H., services, 197.50; trav. expenses, 4.40 ..... 201 90

McCaw, Mrs. G., services at 4.00 per diem, 376.00; trav. expenses, 74.40 ..... 450 40

McClure, A., services at 2.50 per diem 71 00

McCormick, V., services at 2.50 per diem, 335.00; trav. expenses, 12.10 ..... 347 10

McCullough, C., services at 2.50 per diem, 370.00; trav. expenses, 21.50 ..... 391 50

McCullough, D., services at 2.50 per diem, 370.00; trav. expenses, 23.90 ..... 393 90

McDonald, F., services at 2.50 per diem, 345.00; trav. expenses, 1.40 ..... 346 40

McDonald, Garnet, services at 2.50 per diem, 287.50; trav. expenses, 21.35 ..... 308 85

McDougall, J. T., accountable, 48.63; to pay: assistants, 85.50; Burke, Miles, tools, 6.00; T. & N. O. Railway, freight charges, 35c. 140 48

McGuire, T. C., services at 2.50 per diem, 345.00; trav. expenses, 26.50 ..... 371 50

McIvor, H., services at 2.50 per diem, 357.50; trav. expenses, 32.60 ..... 390 10

McKay, Hugh, services at 2.50 per diem, 365.00; trav. expenses, 36.00 ..... 401 00

McLeod, B., services at 2.50 per diem 122 50

McMillan, D., services at 2.50 per diem, 365.00; trav. expenses, 7.00 ..... 372 00

McTavish, R., services at 2.50 per diem, 350.00; trav. expenses, 36.95 ..... 386 95

Mackie, N., services at 2.50 per diem, 17.50; trav. expenses, 3.10 ..... 20 60

Margach, Jas. A., services at 4.00 per diem, 60.00; trav. expenses, 37.15 ..... 97 15

Margach, Wm., trav. expenses.. 97 65

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—*Continued.*

To pay:—		
Dom. Express Co., express charges	12 76	
Gardner & Son, tent	18 15	
Hudson's Bay Co., pack straps	5 00	
Sterling, C. N., paddles	4 50	
		40 41
Matte, Jos., services at 2.50 per diem, 360.00; trav. expenses, 6.20		366 20
Merchant, H., services at 4.00 per diem		484 00
Merchant, J., services at 4.00 per diem, 484.00; trav. expenses, 10.00		494 00
Moore, Jos. R., services at 2.50 per diem, 292.50; trav. expenses, 28.40		320 90
Morand, L., services at 2.50 per diem, 302.50; trav. expenses, 6.25		308 75
Moreford, Jos., services at 2.50 per diem		162 50
Morley, J. R., trav. expenses		28 75
Murphy, W., services at 2.50 per diem, 207.50; trav. expenses, 18.30		225 80
Nadon, Xavier, services at 2.50 per diem, 165.00; trav. expenses, 10.80		175 80
Nanckeville, T., services at 2.50 per diem, 340.00; trav. expenses, 21.20		361 20
Newborn, Wm., services at 3.00 per diem, 10.00; services at 4.00 per diem, 528.00		538 00
O'Connor, Jas., services at 2.50 per diem, 375.00; trav. expenses, 14.50		389 50
O'Neil, A. J., services at 2.50 per diem, 335.00; trav. expenses, 13.80		348 80
Patterson, Frank, services at 2.50 per diem, 347.50; trav. expenses, 30.70		378 20
Pearson, J. J., services at 2.50 per diem, 310.00; trav. expenses, 22.58		332 58
Phillips, T. E., services at 2.50 per diem,		113 58
Pollard, W. E., services at 2.50 per diem		113 58
Prestley, J., services at 2.50 per diem, 230.00; trav. expenses, 2.50		232 50
Price, H. S., services at 2.50 per dium, 342.50; trav. expenses, 29.50		372 00
Quilty, J., services at 2.50 per diem, 375.00; trav. expenses, 28.80		403 80
Quigley, Wm., services at 2.50 per diem, 95.00; to pay assistance, 106.00		201 00
Readman, R., services at 2.50 per diem		287 50
Revell, N. O., services at 4.00 per diem		608 00
Savard, A., services at 2.50 per diem, 372.50; trav. expenses, 14.50		387 00
Scott, E., services at 2.50 per diem		10 00
Scott, R., services at 2.50 per diem		532 00
Sheppard, E. C., services at 2.50 per diem, 297.50; trav. expenses, 32.50		330 00
Shields, W. J., services at 2.50 per diem, 147.50; trav. expenses, 2.95		150 45
Shouldice, J., services at 2.50 per diem		38 50
Smith, A. L., services at 2.50 per diem, 322.50; trav. expenses, 19.40		341 90
Smith, J. D. C., services at 4.00 per diem		204 00
Stether, H., services at 2.50 per diem		290 00
Stewart, H. B., services at 2.50 per diem, 335.00; trav. expenses, 31.10		366 10
Tang, Jno., services at 2.50 per diem, 355.00; trav. expenses, 9.50		364 50
Terryberry, L. E., services at 2.50 per diem, 337.50; trav. expenses, 22.80		360 30
Thilbert, Phillip, services at 2.50 per diem, 295.00; trav. expenses, 6.00		301 00
Thompson, C. R., services at 2.50 per diem		347 50
Thompson, Jas., services at 2.50 per diem, 290.0; trav. expenses, 23.25		313 25
Thompson, M., services at 2.50 per diem, 345.00; trav. expenses, 17.60		362 60
Todd, C., services at 2.50 per diem, 270.00; trav. expenses, 2.20		272 20
Todd, J. E., services at 2.50 per diem, 307.50; trav. expenses, 29 08		336 58
Tompkins, J. H., services at 2.50 per diem, 357.50; trav. expenses, 33.50		391 00
Tremblay, J., services at 2.50 per diem, 355.00; trav. expenses, 9.40		364 40
Urquhart, A., services at 4.00 per diem		532 00
Warrington, Geo., services at 2.50 per diem, 222.50; trav. ex-		

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—*Continued.*

penses, 23.35	245 85
Watson, W. B., services at 2.50 per diem, 140.00; trav. expenses, 31.00	171 00
Watt, Geo., to pay: Sykes & Ainsley, blankets, 42.25; Turner, J. J., & Son, tents, 28.75; Wells Hardware Co., canoes, paddles, etc., 224.50 hardware, etc., 4.25	299 75
Wickens, H., services at 2.50 per diem, 81.00; trav. expenses, 19.00	100 00
Wilford, E. C., services at 2.50 per diem, 287.50; trav. expenses, 29.20	316 70
Wilkins, Geo., services at 4.00 per diem	444 00
Williamson, R., services at 2.50 per diem, 325.00; trav. expenses, 6.50	331 50
Wilson, R. D., services at 2.50 per diem	142 50
Woodcock, G., services at 2.50 per diem, 345.00; trav. expenses, 30.10	375 10
Woolings, J., services at 2.50 per diem	327 50
Wray, J. S., services at 2.50 per diem, 340.00; trav. expenses, 32.00	372 00
Wright, C., services at 2.50 per diem, 370.00; trav. expenses, 40.60	410 60
Wright, C. M., services at 2.50 per diem, 307.50; trav. expenses, 26.28	333 78
Wright, F., services at 3.00 per diem, 87.00; trav. expenses and disbursements, 72.40	159 40
Licensees and assistance: —	
Adams, Arthur	119 00
Airhart, D.	55 00
Algoma Commercial Co.	96 48
Archer, G.	131 00
Arnott, W.	124 00
Atkinson, T. G.	133 00
August, F.	131 00
Ambrose, A. W.	117 00
Barr, A.	131 00
Beaudry, Jno.	131 00
Beck Mfg. Co.	82 75
Belanger, J. B.	88 00
Beaudry, J.	131 00
Beggs, W.	122 00
Bellefeuill, O.	131 00
Benson, J. B.	131 00
Burgess, W. H.	131 00
Boisvert, J.	131 00
Booth, J. R.	92 50
Barron, E. B.	131 00
Boyd, D.	131 00
Brannan, S.	131 00
Brennan, M., & Son Co.	10 00
Brighan, T. G.	29 50
Brien, P. O.	93 00
Brooks, T. H.	131 00
Brooks, W.	131 00
Brown, Jno.	131 00
Bromley, E.	131 00
Brownlee, S.	67 00
Burns, W.	131 00
Burke, J.	138 00
Burrow, E. M.	131 00
Burton, R.	88 00
Byrnes, Jas.	91 00
Cameron, A.	109 00
Canadian Copper Co.	89 50
Calhoun, D.	74 00
Chamberlain, B. C.	103 00
Cavandish Lumber Co.	16 50
Chamberlain, E. H.	66 00
Charlton, J., & W. A.	83 88
Chase, Jos.	59 00
Cleary, J. T., 88.00; trav. expenses, 3.10	91 10
Chenier, N.	69 00
Clute, G.	97 00
Clysdale, A.	131 00
Cochrane, Jno.	104 00
Coghlan, T.	131 00
Cullen, M. J.	117 00
Conboy, T.	131 00
Conger Lumber Co.	113 00
Conway, R.	140 00
Christlan, H.	131 00
Cook Bros. Lumber Co.	41 81
Chaput, Isadore	130 00
Carrigan, M.	131 00
Connon, J. V.	131 00
Colonial Lumber Co.	7 00
Collins, E.	131 00
Constantine, E.	263 00
Cote, C.	131 00
Collins Inlet Lumber Co.	46 88
Cooney, P.	131 00
Conger Bark Co.	43 00
Connelly, D	87 00
Connelly, J.	41 00
Cottenham, W.	132 00
Coughlin, E.	131 00
Cousins, J.	131 00
Cox, Jas.	118 00
Croteau, E.	247 00
Crumley, C.	62 00
Curtin, D.	131 00
Cuthbertson, W.	131 00
Campbell, B.	113 00
Campbell, W.	73 00
Campbell, H.	131 00
Carlin, T.	131 00
Caron, V.	137 00
Dale, J. A.	263 00
Daniels, J.	123 00
Davis, M. J.	131 00
Dawkins, J.	119 00
Dennison, H.	131 00
Dillabough, R.	131 00
Draycott, E. A.	133 00
Dow, Wm.	131 00

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—*Continued.*

Doyle, T. G.	132 00
Driver, J.	131 00
Dufond, Ignace	108 00
Dunn, T.	131 00
Eady, R. S.	121 00
Edwards, J. K.	52 00
Elliott, W., 66.00; trav. expenses, 3.65	69 65
Eno, Geo.	119 00
Frechette, A. F.	131 00
Fitzhenry, J.	131 00
Ferguson, J. H.	85 00
Ferguson, E. A.	131 00
Ferguson, J.	104 00
Fillaton, Jno.	125 00
Finlay, J.	85 00
Finlayson, J.	132 00
Fitzgerald, J.	95 00
Firstbrook Box Co.	8 50
Flaherty, Jas.	131 00
Fleming, F. W.	131 00
Foisey, M.	131 00
Faron, P.	131 00
Fortier, J.	79 00
Fraser, J.	106 00
Frawley, F.	108 00
Fraser, Geo., 76.00; trav. expenses, 3.65	79 65
Gagnon, A.	212 00
Gagnon, F.	151 00
Gagnon, N.	262 00
Gallagher, A.	131 00
Garceau, A.	262 00
Garson, J.	112 00
Gardiner, Jno.	128 00
Gaudette, P.	131 00
Genereaux, N.	112 00
Georgian Bay Lumber Co.	13 50
Gilchrist, J. J.	35 00
Gibson, Jas.	131 00
Gardner, Jno.	131 00
Gorman, J. P.	53 00
Gill, J. W.	85 00
Gillies Bros.	124 14
Gongeon, A.	131 00
Gonyon, J.	100 00
Gorvaelle, Jas.	131 00
Gordon, Geo., & Co.	48 75
Gould, F.	132 00
Grafton, W. F.	75 00
Grawberger, Thos.	265 00
Gray, A.	131 00
Graham, D.	80 00
Graves, Bigwood & Co.	216 32
Green, E. W.	91 00
Greenshields, E.	83 00
Griffin, W.	100 00
Griffin, Jas.	131 00
Guertin, O.	262 00
Grozelle, A. D.	115 00
Groulx, A.	131 00
Guerin, B.	15 00
Gunter, P. M.	120 00
Haley, E.	132 00
Harkin, W.	131 00
Harrison, J., & Sons Co.	29 00
Hawley, Jas.	106 00
Hamil, Peter	131 00
Hauser, T.	131 00
Hartley, M.	106 00
Hennessy, C. F.	69 00
Hickey, J. L.	101 00
Herriman, N. J.	106 00
Herring, E. C.	128 00
Hillman, A.	99 00
Hillman, Jno.	112 00
Hogarth, H.	127 00
Hawkesbury Lumber Co.	32 00
Holland & Graves	64 13
Holt Lumber Co.	12 00
Hope Lumber Co.	322 50
Hunt, J. W.	107 00
Hurd, A.	131 00
Hurd, E., Sr.	36 00
Irwin, T.	131 00
James, Thos.	89 00
Jones, Robt.	131 00
Kelly, J.	131 00
Kelley, A.	131 00
Kennedy, J. J.	109 00
Kennedy, R.	103 00
Kerby, J.	96 00
Kerr, A. W.	131 00
Kidd, G. W.	25 00
King, C.	106 00
Kirk, W. J.	79 00
Lambert, H.	75 00
Lamothe, M.	131 00
Lane, A.	131 00
Langlois, Adolphe, 66.00; trav. exp., 12.94	78 94
Lamarche, J.	131 00
Larkins, E.	80 00
Larvis, E.	131 00
Laroque, Mark	96 00
Lefrance, Thos.	261 00
Law, W. J.	131 00
Lawson, D.	127 00
Leblanc, A.	131 00
Londry, W. E.	111 00
Lebeau, J.	120 00
Leudrum, J.	131 00
Larriver, J.	116 00
Lafleur, W.	131 00
Lewis, Chas.	106 00
Lloyd, E.	111 00
Loughrin, L.	131 00
Loreng, C.	131 00
Loreng, F.	133 00
Loveland & Stone	21 00
Lynch, M. D.	106 00
McAmmond, J.	102 00
McCaffery, J.	131 00
McCaw, Jas.	131 00
McCauley, J.	66 00
McColl, A.	131 00
McCoy, F.	17 00
McAdam, W.	131 00
McBain, R.	131 00
McDonald, A.	108 50

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—***Continued.***

McDonald, Malcolm	92 00
McDonald, A. J.	97 00
McDonnell, G. D.	262 00
McDougall, D. M.	55 00
McGarvey, J.	113 37
McGhie, Chas.	254 00
McGuire, A., & Co.	18 00
McGuire, H.	120 00
McGleachan	131 00
McKay, A.	131 00
McKee, C.	61 00
McKinsey, J.	127 00
McIntyre, Wm.	48 00
McInnis, D., Co., 66.00; trav. expenses, 3.65	69 65
McLean, J. D.	86 00
McLaughlin Bros.	11 00
McLaughlin, J.	131 00
McMillan, D.	100 00
McMillan, J.	106 00
McMullen, A.	70 00
McMullen, W.	131 00
McNabb, Alex.	95 00
McPhee, Hugh	262 00
McRae, J. D.	454 75
McRae, Alex.	129 00
MacDonald, D.	231 00
MacDonald, J. D.	212 00
MacFarlane, R. L.	128 00
Maddigan, W.	156 00
Maines, J.	92 00
Major, H.	131 00
Malloy, C.	47 00
Marshall, W.	109 00
Marion, Jule, 66.00; trav. expenses, 12.94	78 94
Marion, Isadore	121 00
Massey, Herbert	131 00
May, A.	131 00
Maybee, J. H.	2 63
Mercier, P.	262 00
Mercer, W.	126 00
Middleton, J.	131 00
Mitchell, W.	101 00
Mingeon, A.	131 00
Miller, Percy	80 00
Montreuil, L.	262 00
Moore & MacDonald	9 00
Montray, J. J.	131 00
Mongeon, N.	131 00
Montrois, J. J.	131 00
Morgan Lumber Co.	29 28
Mosley, M.	85 00
Mountstephens, J.	68 00
Mulvaney, N.	131 00
Muskoka Mill & Lumber Co.	26 50
Nault, Jas.	33 00
Newton, Thos	131 00
Nisholson, A.	114 00
Nocpage	126 00
O'Brien, Martin	131 00
O'Neill, Jas.	6 00
Owens, R.	124 00
Patterson, A.	24 00
Payne, W.	52 00
Peeler, Chas.	98 25
Pembroke Lumber Co.	52 25
Penault, W.	107 00
Perrault, W. M.	132 00
Piper, Chas. R.	60 00
Piper, Geo.	262 00
Piper, E. G.	71 00
Pitt, Benj., 72.00; trav. expenses, 10.25	82 25
Playfair, A. W.	28 00
Playfair & White	42 58
Plourde, C.	132 00
Ranger, A.	79 00
Rathbun Lumber Co.	64 50
Redwood, T. H.	29 00
Regan, M.	118 00
Renaud, J.	131 00
Retty, Jas., 45.00; trav. expenses, 10.62	55 62
Retty, Jno. G., 45.00; trav. expenses, 10.62	55 62
Reynolds, Jas.	131 00
Richardson, J.	87 00
Ritchie, R. & T.	16 50
Rivers, J.	84 00
Rodger, T.	111 00
Rose, G.	131 00
Ross, A. C.	130 00
Ryan, Jno.	209 00
Stringer, R. D.	78 00
Sloan, J.	11 00
Saginaw Lumber and Salt Co.	4 50
Salois, O.	104 00
Saucier, O.	131 00
Schryer, P.	104 00
Schieck, Jno.	131 00
Scott, J.	119 00
Scidmore, E.	20 00
Scanlin, Jas.	95 00
Secord, F.	112 00
Scanlin, J.	74 00
Shields, G.	110 00
Shields, T.	125 00
Sheppard & Morris Lumber Co.	640 67
Sheppard & Wallace	19 00
Sheridan, Peter	114 00
Shier, J. D., Lumber Co.	19 00
Simpson, Alex.	258 50
Sloane, P.	70 00
Sloman, T.	73 00
Smith, Jos.	86 00
Smith, W.	200 00
Spreadborough, N.	128 00
Spence, W. H.	131 00
Stanley, L.	88 00
Star, Jno.	86 00
St. Anthony Lumber Co.	43 00
Stewart, D.	79 00
St. Dennis, C., 72.00; trav. expenses, 10.25	82 25
St. Elois, J. C.	127 00
Stamour, J.	105 00
Stillor, F.	42 00

CHARGES ON CROWN LANDS.—*Continued.*

FIRE RANGING.—*Continued*

Stewart, D. R.	116 00	Wallace, J.	104 00
Straus, Phillip	91 00	Wallace, S.	104 00
Storey, S.	113 00	Walsh, Jas.	262 00
Sully, E.	108 00	Watson, Geo.	49 00
Sweeney, B.	131 00	Williams, A. D.	31 00
Symington, W.	131 00	Wilson, D.	136 00
Thessalon Lumber Co.	81 00	Wandby, B.	17 00
Thomas, Jas.	109 00	Windle, J.	131 00
Thompson, G. O.	104 00	Winters, J. W.	131 00
Thompson, R. D.	262 00	Wright, J.	22 00
Thompson, Wm.	131 00	Woilford, A.	66 00
Trappier, O.	79 00	Woles, Tracy	67 00
Tulloch, L. G.	124 00	Yandon, J.	91 00
Turner Lumber Co.	7 25	Young, T.	107 00
Tyson, Thos.	124 00	Yuill, J. A.	131 00
Tyson, W.	110 00	General:—	
Vaillant, G.	131 00	Cairns, B., 200 fire ranger badges	50 00
Vallantyne, D.	32 00	Conlon, J., and T., claim for fire ranging with interest	3,026 10
Vien, M.,	131 00	T. and N. O. Railway, repairs to velocipedes	20 25
Villers, C.	91 00		
Vinnette, Jas.	131 00		
Volker, P. D.	79 00		

CULLERS' ACT ($120.20).

Curry, D. H., services at 4.00 a day, 16.00; trav. expenses, 26.70	42 70	Margach, Wm., trav. expenses	23 50
Harwood, J., caretaking	2 00	Milne and Co., use of mill	4 00
Kirby, J., livery hire	4 50	*Miner* Publishing Co., advertising	8 40
McNabb, A. D., services at 4.00 a day	8 00	Oliver, J. A., trav. expenses	22 30
		Watts, Geo., trav. expenses	4 80

SURVEYS ($162,479.91).

Beatty H. J. survey township of McCrae	5,185 10		
Beatty, W., survey township of Gallagher	1,996 32		
Less advanced, 1906	1,750 00		
	246 32		
Survey township of Strathearn	2,326 76		
Less advanced, 1906	2,250 00		
	76 76		
Expenses accountable	7,600 00	7,923 08	
Bolton, E. D., survey township of Hanna	3,220 56		
Expenses accountable	1,700 00	4,920 56	
Burd, J. H., expenses accountable	3,500 00		
Byrne, T., survey boundary line between Rattray and Mulligan	291 30		
Survey boundary line between Rattray and Skead	330 00		
Expenses accountable	2,000 00	2,621 30	
Cameron, A. J., canoe for Dickson	40 00		
Cavana and Watson, survey township of Colquhoun	5,611 50		
Clarke, L. O., survey burnt area North of township of Osborne at 10.00 a day	200 00		
Supplies	46 54		
Wages of men	167 00		
Plans	36 00		
Transportation, etc.	21 50	471 04	
Code, A. S., survey township of Glackmeyer	6,071 80		
Cozens, Jos., expenses accountable	950 00		
Dalton, J. J., expenses accountable	3,000 00		
De Morest and Stull, services surveying timber berths south of Ridout at 7.00 a day	343 00		
Trav. expenses and ration allowance	54 65		
Supplies, etc.	215 04		
Wages of men	639 00		
Surveying timber berths south of Windermere Lake at 10.00 a day	330 00		

CHARGES ON CROWN LANDS.—*Continued.*

SURVEYS.—*Continued.*

Wages of men	396 25	
Transportation and supplies	231 83	2,209 77
Dickson, Jas., services as inspector of surveys at 10.00 a day	1,050 00	
Wages of cook and laborers	1,074 00	
Transportation and provisions	674 73	2,798 73
Dobie, J. S., expenses accountable		5,550 00
Dominion Express Co., charges		17 10
Dunn, T. H., expenses accountable		4,650 00
Fawcett, T., expenses accountable		6,450 00
Fitzgerald, J. W., survey township of Kendry	6,066 90	
Survey Township of McDermid	3,532 26	9,599 16
Francis, J. J., expenses accountable		1,500 00
Galbraith, Wm., survey township of Clute	5,187 30	
Less advanced, 1906.	5,000 00	
	187 30	
Expenses accountable.	4,000 00	4,187 30
Green, T. D., expenses accountable		3,700 00
Harcourt, E., H., and Co., 100 maps Temiskaming District	62 00	
100 maps Nipissing and Temiskaming	520 00	
5,542 maps Nipissing	715 00	
2,500 maps Lorraine	70 00	
1,000 maps Firstbrook	20 00	
2,500 maps Bucke	70 00	
1,000 maps Farrington	20 00	
1,000 maps Timber berth, 28	30 00	
2,000 maps Bates	30 00	
2,000 maps Auld	30 00	
5,000 maps James	110 00	
2,000 maps of Smythe	30 00	
2,000 maps North shore, Lake Huron.	350 00	
6,000 maps Tudhope, Willison and Flavelle	180 00	
11,600 maps Larder Lake Railroad Nipissing District, etc.	1,045 00	
300 maps Timber berth, 42, Algoma	24 00	
300 maps timber berth 3 and 4, Algoma	25 00	
500 maps township of Pettypiece	30 00	
2,500 maps Coleman township	126 50	
9,000 maps Northern Ontario	2,265 00	
5,000 maps country west of Abitibi	735 00	
3,000 maps Temiskaming	350 00	
1,900 maps townships and timber berths	145 00	
300 maps Rainy River	765 00	7,747 50
Hudson, J., expenses accountable		800 00
Hutcheson, J., expenses accountable		4,800 00
King's Printer, mounting maps.		78 30
Malcolm, F., expenses *re* recovery of body of Thos. Fletcher.		136 50
Morris, J. L., survey township of McCowan		5,190 30
Newman, J. J., surveying Larder Lake at 10.00 a day	355 00	
Wages of men	392 50	
Transportation, supplies, etc.	471 68	
Draughtsman at 3.00 a day	75 00	
Survey base and meridian lines near Larder Lake	8,163 65	9,457 83
Niven, A., survey boundary line between District of Algoma and Thunder Bay, 120 miles at 75.00 a mile		9,000 00
Patten, T. J., survey of Ontario and Quebec boundary line at 12.00 a day	3,912 00	
Wages of men	5,481 84	
Transportation and supplies	781 63	
	10,175 47	
Less one-half paid by Quebec	5,087 74	
	5,087 73	
Less advanced, 1906.	2,000 00	
	3,087 73	
Survey township of Boyer	3,510 10	
Less advanced, 1906.	1,500 00	
	2,010 10	
Survey township of Purvis	2,708 86	
Survey base line, District of Nipissing	1,236 12	9,042 81

CHARGES ON CROWN LANDS.—*Continued.*

SURVEYS.—*Continued.*

Rice Lewis and Son, iron posts...			410 30		
Rorke, L. V., survey township of Coleman		1,481 80			
Expenses accountable		7,500 00	8,981 80		
Russell, A. L., survey outlet at Dog Lake		468 00			
Wages, chainmen, axemen, etc.		334 60			
Transportation, etc. ..		58 42			
Stationery		3 85	864 87		
Seager, E., survey township of Redditt		2,229 68			
Less advanced, 1906.		1,800 00			
		429 68			
Surveying timber berths, 20 and 27 at 9.00 a day		359 00			
Wages of men		348 25			
Transportation, supplies, etc.		146 45			
Expenses accountable		1,000 00	2,283 38		
Smith, J. H., expenses accountable			500 00		
Speight and Van Nostrand, surveying timber berths, west of Onaping Lake at 8.00 a day		368 00			
Ration allowance		11 00			
Wages of men		675 32			
Trav. expenses		360 53			
Survey base and meridian lines, District of Algoma....		13,503 23	14,918 08		
Stull, W. W., services survey of water power privilege Sable River, at 4.00 a day		32 00			
Trav. expenses		16 00			
Wages of assistants ...		17 50	65 50		
Tarling, C., Co., mounting maps			509 70		
Ward, A. T., survey timber berths along transcontinental at 7.00 a day		553 00			
Preparing plans at 8.00 a day		72 00			
Wages of men		863 75			
Transportation, supplies, etc.		722 85	2,211 60		
Wardlaw, T. D., survey water power, 9 and 6 Macaulay			25 00		
Wells, A. F., expenses accountable			4,500 00		

CLEARING ALONG TEMISKAMING RAILWAY ($1,560.10).

Bell, J. H., bush scythes		9 00	
Browning, A. G., rent of office...		94 50	
Davis, Wm., and Co., supplies.		17 74	
Gale, W. T., balance services and disbursements		422 95	
Hogarth, Mrs. J., for late Wm. Hogarth, balance services and disbursements		735 35	
McIntosh, A. A., supplies		146 76	
North Bay Heat, Light and Power Co., light		6 00	
O'Connor, D., and Co., canoe and lumber....	52 00		
Towing logs	74 00	126 00	
Richardson, J. W., castings for stove		1 80	

MINING DEVELOPMENT ($64,216.71).

Geological Explorations, Mining Inspection and Special Surveys, including Montreal River District ($35,283.82).

W. G. Miller:	Twelve months' salary as	Provincial Geologist	4,000 00
A. P. Coleman:	do	Geologist and Mineralogist	500 00
C. W. Knight:	Six do	Assistant Geologist	750 00
E. T. Corkill:	Twelve do	Provincial Mining Inspector.	2,000 00
A. H. Robinson:	do	Mining Inspector	1,900 00
A. G. Burrows:	Eight do	Mining Inspector	1,066 67
Jas. Bartlett:	do	Claims Inspector	930 40
G. C. McKenzie:	do	Mining Inspector	602 75
Williamson Wallace:	Five do	Mining Inspector	374 23
T. E. Rothwell:	do	Assayist	414 26
A. McPhail:	Three and one-half do	Recorder	516 60
Thos. H. Torrance:	do	Recorder	384 60

Geological Explorations: —			
Abel, Josiah, services as canoeman at 2.00 per diem		20 00	
American Tent and Awning Co., pack sacks and sample bags		14 25	
Art Metropole, micrometer, etc.		44 50	

CHARGES ON CROWN LANDS.—*Continued.*

MINING DEVELOPMENT.—*Continued.*

Explorations, Mining Inspection, etc.

Bowen, N. L., services as assistant geologist at 75.00 per month, 383.65; trav. expenses and disbursements, 529.74....	913	39
Brock, R. W., services as geologist at 275.00 per month, 338.46; trav. expenses and disbursements, 165.28	503	74
Canada Kodak Co., photo supplies	5	40
Coleman, Dr. A. P., deduction from account (1906), 5.00; trav. expenses, 252.77	257	77
Dean, Walter, 5 canoes at 40.00 each, 200.00; special canoe, 48.00	248	00
Desjardins, Alf., repairing chain	1	00
Dixon, B., blue print of Coleman	5	00
Dixon, J. R., trav. expenses..	46	44
Doig, J., supplies		90
Eaton, T., & Co., wall tent and sample bags	17	25
Empire Lumber Co., groceries, etc.	655	20
English, Wm., Canoe Co., canoes, paddles, etc.....	35	90
Enright, A., rock sections	6	00
Foster, Jas., compass, telescope, tripod, etc.	134	75
Goldie, Thos. L., services as assistant geologist, 185.00; trav. expenses, 6.00	191	00
Goodwin, W. M., services as assistant geologist at 75.00 per month, 317.30; trav. expenses, 19.25	336	55
Green, W. F., services as canoeman at 2.00 per diem.	136	00
Herbert, Jno., services as canoeman at 2.00 per diem...	54	00
Hore, R. E., services as geologist at 75.00 per month, 350.00; trav. expenses, 80.70	430	70
Jeffries, Hy., services as canoeman at 2.00 per diem..	112	00
Jeffries, Jno., services as canoeman at 2.00 per diem..	112	00
Kidd, G. E., services as assistant geologist at 60.00 per month, 284.29; trav. expenses, 24.60	308	89
Knight, C. W., services as geologist at 125.00 per month, 831.26; trav. expenses, 296.35	1,127	61
Leitch, P. A., painting and repairing canoes	8	25
McDowell, R., 4 hammers for.	6	00
McKenzie, Geo. C., services as geologist, 278.85; trav. expenses, 351.38	630	23
McNeill, W. K., services as assistant	10	00
Micklethwaite, F. W., films ...	8	94
Miller, W. G., trav. expenses and disbursements	559	94
Mitchell, A. C., services as assistant geologist at 50.00 per month	178	86
Moore, E. S., services as geologist at 125.00 per month, 586.54; trav. expenses and disbursements, 891.29	1,477	83
Moore, E. S., report and map of iron range	126	00
Niven, Alex., board of Parsons and Mitchell	192	00
Parsons, A. L., services as assistant geologist at 125.00 per month, 447.11; trav. expenses, 134.15	581	26
Potter, Chas., compass, etc....	14	00
Ramsey, J. G., & Co., photo supplies, ...	12	25
Reading, A. G., developing films, etc.	28	47
Revillon Bros., provisions	133	40
Robinson, J. N., trav. expenses	6	70
Rogers, F. C., services as assistant surveyor, 105.77; trav. expenses, 29.05	134	82
Rogers, W. R., services as surveyor at 100.00 per month, 654.84; trav. expenses, 393.95	1,048	79
Smith, D. A., rent of canoe...	5	50
Sparrow, W. H., cooking utensils	3	05
Stewart, R. B., services as assistant geologist at 75.00 per month, 360.39; trav. expenses, 3.65	364	04
Tomlinson, W. H., rock sections	15	60
Tozer, E. M., lantern slides ...	1	40
Upper Ontario Steamboat Co., freight charges	3	00
Vokes Hardware Co., hardware	2	20
Provincial Mining Inspection:—		
American Tent & Awning Co., sample, bags, etc.	12	00
Bartlett, Jas., trav. expenses..	906	60
Burrows, A. G., trav. expenses.	170	12
Cahill & Jadouin, supplies	58	83
Caley Bros., groceries, etc....	11	35
Corkill, E. T., trav. expenses	1,107	53
Downey, L., board of Inspectors	26	00
Empire Lumber Co., supplies, lumber, etc.	364	15
Ferguson, R. L., services at 65.00 per month	260	00
Gauthier, Geo., services as cook at 75.00 per month	225	00

CHARGES ON CROWN LANDS.—*Continued.*

MINING DEVELOPMONT.—*Continued.*

Explorations, Mining Inspection, etc.

Grand & Toy, stationery	3 22
Houston, D. W., services as claims inspector, 689.29; trav. expenses, 133.65	822 94
Irwin, R. T., services as inspector at 125.00 per month, 698.97; trav. expenses, 114.65	813 62
Johns, D., assay reports	4 00
Latchford Hardware Co., hardware, etc.	20 04
Lyman Bros. Co., furnace crucibles, etc.	53 23
McLaren, Geo. R., services as Inspector, 689.29; trav. expenses, 93.45	782 74
Mickle, G. R., trav. expenses inspecting mining claims	71 50
Micklethwaite, F. W., developing and printing films	14 02
Murray, C. W., services as Inspector, 750.00; trav. expenses, 123.15	873 15
Pipe & Prestley, beds, etc., for inspectors and surveyors, 41.00; supplies, 102.03	143 03
Queen City Oil Co., gasoline	10 01
Ramsey, J. G., & Co., photo supplies	70 30
Robinson, A. H., trav. expenses	643 03
Rothwell, T. E., trav. expenses	15 80
Tarling & Co., township maps	29 40
Tomilson, W. H., rock sections	23 00
Upper Ontario Steamboat Co., freight charges and transportation	270 57
Wade, E., services as Inspector at 125.00 per month, 471.62; trav. expenses, 71.45	543 07
Williamson, Wallace, trav. expenses	16 55
Montreal River District:—	
Art Metropole, blue print, etc.	43 36
Ayaab, Kalie, rent of office	35 00
Bellrose, S., carpenter work	1 00
Bonsall, E. F., hardware, etc.	90
Boyd, D. G., trav. expenses	33 70
Burton, R., 3 cords wood for	9 00
Caley Bros., hardware, etc.	1 73
Chamondy, A., rent of office	210 00
Chemists' and Surgeons' Supply Co., sieve, etc.	3 50
Daigle, Alex., office furniture	19 00
Dom. Express Co., charges	22 98
Dreany Bros., hardware	1 10
Empire Lumber Co., lumber, etc., 34.46; groceries, etc., 125.09; coal, 10 tons at 10.00 per ton, 100.00	259 55
Evans & Laidlaw, gasoline	3 15
Goldie & McCullough, safe	360 75
Howard & Hawkins, hardware, etc.	2 50
Irwin & Co., lumber, etc.	45
Jay, L., moving furniture	43 50
Knapp, E. A., services as assistant at 17.50 per week	175 00
Latchford Hardware Co., hardware, etc.	39 51
Lyman Bros., chemicals, 45.85; apparatus for assaying, 475.00	520 85
McNeil, H., postage stamps	126 00
McPhail, A., trav. expenses and disbursements	55 64
Major, Nassim, carpenter work on assay office	10 40
Morrison, Mabel, services as stenographer	36 00
Mortson, R., services as office boy	24 50
Office Specialty Co., office furniture	53 23
Queen City Oil Co., gasoline	35 42
Rothwell, T. E., trav. expenses	18 75
T. & N. O. Ry. Co., freight charges, 53.07; telegrams, 3.85	56 92
Todd, J. R., stationery	2 00
Torrance, Thos. H., trav. expenses	3 35

Belleville Assay Office ($2,530.76).

A. G. Burrows: Four months' salary as Assayer	333 00
N. L. Turner: Eight do do	667 00
Allen, N., coal, 3½ tons for 24.60; 4 tons for 28.50	53 10
Barlow, H. C., messenger at 3.50 per week	209 75
Belleville Gas Co., gas	88 51
Belleville *Intelligencer*, stationery, etc.	6 25
Belleville Pottery Co., fire brick clay, etc.	7 00
Belleville, Treas. of, water rates	45 00
Can. Express Co., charges	15 60
Chemists' & Surgeons' Supply Co., chemicals	50 40
Cherry Press, The, rubber stamp	35
Chown, W. W., & Co., charcoal, etc.	23
Clarke, F. C., gasoline, etc.	140 00
Cole, H., repairing furnace tongs	25
Collector of customs, duty on crusher	37 13
Crysler, C. W., reglazing	3 50
Dom. Express Co., charges	6 80

CHARGES ON CROWN LANDS.—*Continued.*

MINING DEVELOPMENT.—*Continued.*

Belleville Assay Office.—*Continued.*

Embury, W. J., services as assistant	268 28	McKeown, Jno., leather	50
Engineering and Mining Journal, subscription	5 00	Marsh & Henthorn, boiler plate	2 00
G. T. Ry. Co., freight charges...	14 24	Mines Pub. Co., subscription ...	2 00
Hart, Mrs., cleaning office	12 75	Quick & Robinson, leather mitts	30
Hudson, Adams, Co., packing, etc.	65	Ritchie Co., towelling, etc.	1 60
King's Printer, stationery	18 35	Smith, N., cartage	3 50
LaRoche, E. H., customs entry.	25	Sole, T., cartage	4 50
Lazier, W. A., painting office floor	3 10	Stepley, R., cartage	50
London, J. W., report book, etc.	2 75	Sturtevant Mill Co., sample grinder and crusher	135 00
Lyman Bros. Co., chemicals, etc.	303 14	Turner, N. L., sundry disbursements	2 15
McCrodden, A. J., groceries, etc.	2 75	*Sudbury Mining News*, advertising	7 50
McGill, Wm., plumbing, etc. ...	22 48	Wallbridge & Clarke, assay tub	1 40
McIntosh, M., rent of P.O. box, 4.00; postage stamps, 45.00 ...	49 00	Walker, J. W., hardware, etc....	2 95
		Wims & Co., cheese cloth	25

Haileybury Office ($6,461.81).

Geo. L. Smith: Twelve months'	salary as	Mining Recorder	2.000 00
H. J. McAuley: do		Assistant Mining Recorder	1,200 00
E. A. D. Bruce: Eight do		Clerk	630 00
M. H. Smith: Twelve do		Stenographer	480 00

Bruce, E. A. D., services as assistant recorder at 80.00 per month, 157.47; trav. expenses, 13.10; extra services at 50c. per hour, 39.25	209 82	Mail Job Printing Co., printing forms	2 75
Chester, Thos., assistant to Recorder Smith as valuator at 3.00 per diem, 6.00; trav. expenses, 50c.	6 50	Marshall, J. A., trav. expenses	36 45
Dominion Express Co., charges.	74 64	Meagher, T. J., services as extra clerk at 50c. per hour	598 75
Ferguson, Russell A., services at 65.00 per month	590 00	Montgomery & Ferguson, stove, etc.	18 40
Haileyburian, The, stationery and printing	45 00	Morgan, Katie, services as stenographer	297 50
Haileybury Electric Co., light...	4 46	Munro, E. L., services as stenographer at 60.00 per month ...	246 92
		New Liskeard Speaker, advertising	15 00
		Northern Ontario Electric System, light	5 62

Mining Commissioner $5,164.29).

Samuel Price: Twelve months'	salary as	Mining Commissioner	3,000 00

Bell Telephone Co., messages ...	2 35	Kitts, Gerald S., services as stenographer at 5.00 per diem	5 00
Can. Express Co., charges	50	Mitchell, Clarke, services as stenographer at 5.00 per diem, 80.00; trav. expenses and disbursements, 87.15	167 15
Coo, Wm., services at 5.00 per diem, 95.00; trav. expenses, 88.70; rent of typewriter, 4.00	187 70	Price, Sam'l, trav. expenses and disbursements	576 69
Dance, R. W., services as stenographer, 627.50; trav. expenses and disbursements, 410.30	1,037 80	Walker, A. J., services at 60.00 per month, 120.00; trav. expenses, 58.40	178 40
Dom. Express Co., charges	90		
Grand & Toy, stationery, etc....	7 80		

Recorders ($9,592.17).

Cobalt:—T. A. McArthur: Twelve months'	salary as	Recorder	1,109 60

Armstrong & Comisky, rent of office	255 65	Brewer, G. L., moving safe	20 00
		C.P.R. Telegraph Co., telegrams	21

CHARGES ON CROWN LANDS.—*Continued.*

MINING DEVELOPMENT.—*Continued.*

RECORDERS.—*Continued.*

Davis, Adam N., 1 ton coal	10 00	McLaren, Kate, services as stenographer	421 33
Dom. Express Co., charges	26 92	Povie, Ed., 1 cord wood	2 50
Dreany Bros., cement	1 00	Postmaster, postage stamps, 62.00; rent of box, 3.00	65 00
Dunseath, W., cleaning office	1 00	Standard Mining Exchange, rent of office	80 00
Gelmean, E., cartage	50	T. & N. O. Ry. Co., telegrams, 85c.; freight charges, 1.00	1 85
Hassett, M. F., putting up pigeon hole	6 64	United Typewriter Co., repairs and supplies	50
May, R., cartage	4 95		
McArthur, T. A., trav. expenses	52 20		
McKinnon & Walker, coal oil, etc.	30		

Kenora:—C. W. Belyea: Twelve months' salary as Recorder 500 00

Belyea, C. W., trav. expenses	8 20	Kenora Electric Light, Telephone and Water Dept., light	1 90
Belyea, C. W., rent of office	52 50	King's Printer, stationery	2 75
Dom. Express Co., charges	12 10	Postmaster, postage stamps	20 90

Larder Lake :—J. A. Hough: Salary as Recorder 907 06
do A. J. Browning: do 470 20

Arthur, Malcolm L., freight charges	65 00	McLeod, E. A., postage stamps	5 00
Art Metropole, blue prints, etc.	11 41	Magladery Bros., stove	11 00
Boyd, D. G., trav. expenses and disbursements, 202.45; special services, 100.00	302 45	Mallon, C. W., painting sign, etc., 6.50; erecting building, 225.00; 40 cords wood at 2.00, 80.00	311 50
Browning, A. J., trav. expenses,	9 75	Paton, Geo., freight per steamer Geisha	10 00
Clarke, Jno., groceries, 25.35; postage stamps, 1.50	26 85	Pike, D., & Co., tents and supplies for temporary Recorder's office	170 30
Dom. Express Co., charges	1 65	Pinder, N., services compiling plans at 3.50 per diem	55 12
Elliott, Isaac, services transfer of records, 57.69; trav. expenses, 28.50	86 19	Slaght, A. G., rent of office	4 00
Harvey, Wm., carpenter work	14 00	Taylor, Geo., Hardware Co., hardware, etc.	43 55
Hough, Jno. Atwell, trav. expenses, 121.83; postage stamps, 1.55; accountable, 27.96	151 34	Taylor & Wilson, freight, etc.	2 90
Jeffery, W. H., services as assistant recorder, 53.46; trav. expenses, 29.20	82 66	Thib. Eli., carpenter work	7 00
La Coste, J., cartage	1 50	Tighe Bros., building Recorder's office	173 75
Larder Lake Saw Mill Co., material for building	189 50	T. & N. O. Ry. Co., freight charges	2 36
McEachern, F. Y., services at 75.00 and 100.00 per month, 105.77; trav. expenses, 15.10	120 87	Upper Ontario Steamboat Co., freight charges	1 73
McLaughlin & Guilfoil, blankets, beds, etc., 163.04; material for building, 134.27	297 31	Walsh, Harry, stationery	1 20
		Whitson, J. F., trav. expenses	25 55

Parry Sound :—H. F. McQuire: Twelve months' salary as Recorder 500 00

Can. Express Co., charges	5 25	McQuire, H. F., rent of office, 162.50; postage stamps, 21.70	184 20
Fleming, D. J., making hanging sign	6 00		

Port Arthur :—J. W. Morgan: Twelve months' salary as Recorder 525 00

Art Metropole, instruments	7 14	Corporation, Town of Port Arthur, light	7 50
Durke, R. F., drawing board	2 00	Dom. Express Co., charges	7 95
Clavet, A., map tube	1 50		

CHARGES ON CROWN LANDS.—*Continued.*

MINING DEVELOPMENT.—*Continued.*

RECORDERS.—*Continued.*

Ferguson, F., cartage	1 00	Morgan, J. W., postage stamps, 20.85; draughtsman's supplies, 1.60; rent of office, 60.00	82 45
Fraser, Marg't, cleaning office...	2 00		
Henders, W. R., stationery ...	3 00	Morris, A., furniture for office ...	72 75
Kerr, Mrs., cleaning office	3 00	Russell, W. R., lettering sign...	8 50
Mooring, Geo., rent of office.....	200 00		

Sault Ste. Marie:—Sidney Bowker: Twelve months' salary as Recorder..... 636 70

Adams, C. T. & Co., postage stamps; 78.85; rent of box, 6.00; letter files, etc., 2.45 ...	87 30	Colt, Mrs. J., cleaning office ...	2 50
		Dom. Express Co., charges	8 22
		Ganley, J., rent of office	52 00
Bell Telephone Co., rent of instrument, 38.98; messages, 9.45	48 43	McFadden & McFadden, rent of office	117 00
		Van Norman, R. M., letter book	3 00
Campbell, D. E., making shelves for maps	2 25		

Sudbury:—F. F. Lemieux: Twelve months' salary as Recorder..... ..... 636 70

Dom. Express Co., charges	10 75	Lemieux, F. F., rent of office...	90 00
Evans, Co., desk	12 00	Postmaster, postage stamps ...	38 63
King's Printer, stationery	75	Tarling, C., & Co., maps, etc. ...	5 50

SUPPLEMENTARY REVENUE ($3,163.66).

Geo. R. Mickle: Five months' salary as Provincial Mining Assessor.....			1,793 86
Jno. A. Toyne: Six	do	Geologist.....	300 00
Jno. Scott:	do	do	313 46

Dickson, J. R., blankets	9 00	Scott, Jno., travelling expenses..	143 99
Kerr, J., & J. Co., sign board ...	5 75	Toyne, Jno., travelling expenses	102 80
Mickle, Geo. R., travelling expenses	494 80		

MINING CONVENTION ($13.85). ....

Baker, M. B., travelling expenses..... 13 85

CANADIAN MINING INSTITUTE ($1,000.00).

Expenses *re* visiting of Mining Engineers..... ..... 1,000 00

GENERAL EXPENSES ($1,006.35).

Dom. Express Co., charges	38 66	King's Printer, stationery	967 69

EXPERIMENTAL TREATMENT OF ORE AND COLLECTION OF MINERALS ($70.00).

Maston, Starr, & Spence, legal services *re* U. S. patent	50 00	Wilkem, Parker, & Hard, legal services *re* U. S. patent	20 00

DIAMOND DRILLS ($13,339.03).

C Drill:—		Dominion Express Co., charges	6 75
Anderson, board of men, 55.00; groceries, 109.80	164 80	Dixon, P., sawing wood	9 00
		Fife, A. T., & Co., stoves, oil, etc.	110 91
Amy, E. G., trav. expenses ...	7 25		
Atkins Livery, livery hire	5 00	Fox, James, carrying mail	5 00
C. P. Railway Co., ...	18 29	Gardner, F., groceries	4 50
C. P. Telegraph Co., telegrams	2 10	Gardner, & Co., groceries	2 75

CHARGES ON CROWN LANDS.—*Continued.*

DIAMOND DRILLS.—*Continued.*

Hamer, R., tool boxes		25 00
Hayes, J. G., stove pipe links		7 00
Hogan, W., board of men and livery hire		74 85
Horn & Taylor, mattress		7 00
Hudson Bay Co., mats		70
Indian, Wm., meat		55 50
Long, R. A., livery		8 50
Macdonald, A., & Co., supplies		269 59
Mackenzie, R. J., trav. expenses		158 80
Mail and Empire, advertising		72
Marks, Clavet, & Dobie Co., tools, hose, etc.		82 98
McDonald, D. G., services of tug		120 00
McVicar, Jno. A., trav. expenses, 208.55; accountable, 14.62		223 17
Morin, & Co., board of manager		19 50
Moose Mountain, Ltd., loading and moving drill		6 25
Pay list:—		
Amy, E. G., salary,	34 62	
Bell, Albert, D., helper	125 25	
Dale, Edward, helper	86 27	
Gralny, Dan., helper	89 46	
Mackenzie, R. J.,	190 00	
MacAulay, Malcolm, H., runner	220 00	
McVicar, Jno., A., manager	643 47	
Mitchell, Vivian, cook	55 90	
Perrault, Edward, driller	61 67	
Quesnell, W. H., services at 60.00 per month,	34 62	
Simmons, Claude R., helper	132 00	
		1,673 26
Perrault, Ed., cutting 75 cords wood		112 50
Petrie, H. W., pipe valves, etc.		61 41
Quesnell, W. H., trav. expenses		7 25
Rice Lewis & Son, hardware		40 22
Sinkerton, Alexander, carrying mail, 17.00; meat, 6.50		23 50
Staunton, J. E., lumber, sash, etc.		59 10
Steele, Bert., teaming		15 00
Sullivan Machinery Co., machinery		284 90
Toronto World, advertising		1 44
Triefus, T., & Co., carbons		2,224 85
Woodside Bros., repairing drill		36 50
S Drill:—		
Armstrong, J., coal		2 40
Bailey Mining Co., board of men, etc.		12 50
Bonsall, E. F., repairing drill		51 55
Brewer, G. L., moving plant and hauling drill, etc.		90 25
Brown & Co., lumber		26 00
Buffalo Mines, 10 tons, 848 lbs. steam coal at 6.00 per ton		62 54
Butcher, F. E., rent of tank		2 00
Canada Express Co., charges		2 05
Chalmers, J., belting tools, etc.		7 25
Charlton & Wilson, wrench		2 50
Chenstle, E., teaming		9 00
Cobalt Bakery, bags and postage stamps		2 88
Cobalt Hardware Co., valves, etc.		12 17
Connelly, W., teaming wood, 119.98; 15¼ cords wood at 4.00 a cord, 61.00, 10 cords wood at 5.00, 50.00		230 98
C. P. Railway Co., freight charges		159 12
Davis, Adam, coal		30 25
Dom. Express Co., charges		19 45
Dreany Bros., hardware, etc.		47 34
Drummond Mines, 10 tons, 157 lbs. coal at 6.00 a ton, 60.47; cement, 1.42		61 89
Dyer, F. C., trav. expenses		28 70
Fairbanks Co., rent of gasoline engine		15 00
Galbraith, W., hauling water		2 00
Globe Printing Co., advertising		1 44
Graff, Jno., teaming wood		5 00
G. T. Railway Co., freight charges		16 72
Haileyburian, The, advertising		75
Haileybury Supply Co., gasoline		11 30
Hendrie & Co., freight charges		2 62
Irwin, R. D. & Co., lumber and teaming		25 37
Jacques, Baizanger and Co., carbons		1,200 00
Kelly, Jos., hauling water		1 00
Lamerande, D., 50 cords wood at 1.25 a cord		62 50
Lonsdale, J., teaming		1 00
Madden, S. D., carting gasoline engine		4 00
Maxwell, D., & Son, use of pipe		4 10
Mail and Empire, advertising		68

CHARGES ON CROWN LANDS.—*Continued.*

DIAMOND DRILLS.—*Continued.*

Mather, D. L., lumber		40 00
Minard, M., board of Roche		16 00
Melleville, H., hauling water		60 00
Montreal Venture Syndicate, steam account and supplies		243 78
Muir, Jno., digging		10 50
McDonald, D. G., teaming		80 00
McHudgin, G., rent of gasoline engine		18 65
McKinnon and Walker, rent of Jack screws, lumber, etc.		21 27
Nova Scotia Silver Cobalt Mining Co., 1 ton, 900 lbs. coal at 45c. per cwt.		13 05
Pay list:—		
Colyer, Geo., helper	353 77	
Dyer, Fred., drill runner	388 60	
Eagan, Pat, helper	51 62	
Fraser, Alex., helper	107 32	
Geary, Edmund, helper	170 25	
Gratrix, Chas. helper	280 23	
Irwin, Jno., helper	3 50	
Killeen, Jas., helper	43 72	
McDonald, Pat, helper	41 55	
McHeight, Tom, helper	117 92	
Nelson, Robt., drill runner	187 05	
Noble, Jas., helper	122 55	
Phillips, Jno., helper	18 55	
Plunkett, Jno., helper	31 80	
Roche, E. K., manager	1,749 96	
Rouleau, Joe., drill runner	23 20	
Warren, Alex., helper	29 15	
Woodline, Alex., drill runner	204 44	3925 18
Patterson, Jos., work with drill		28 64
Penberthy Injector Co., coupling nut		36
Petrie, H. W., steam pump		43 70
Poppleton, G., castings and repairs		15 00
Rand, Jenckes Co., pipe, etc.		18 74
Reamsbottom & Edwards, hay, oats, etc.		33 54
Richardson, C., & Co., gasoline, pipe, etc.		53 95
Riddle, S., drawing, etc.		39 00
Roche, E. K., trav. expenses, 51.06; acc'tble, 16.84		67 90
Sanderson, F. G., telegrams		3 56
Short, A. T. coal		121 44
Silver Leaf Mining Co., board of Roche, teaming, etc.		60 55
Steele, Bert, teaming		10 00
Sullivan Machinery Co., core, shells, etc.		175 63
Taylor, Geo., Hardware Co., hardware, cement, etc.		37 95
T. & N. O. Railway, freight charges		17 10
Walker, W., tools, oil, etc.		10 90
Ward, H. S., lumber and teaming		10 10
Water, Light and Heat Commissioners, water		12 40

SUMMER MINING SCHOOLS ($1,155.46).

Ardagh, E. G. R., services at 5.00 a day, 370.00; trav. expenses and disbursements, 334.52	704 52
Brandon & Gilbert, cartage	4 50
Jackson Press, printing labels	21 60
Malcolm, W., services as lecturer at 5.00 a day	385 00
Ottawa Carbide Co., calcium carbide	1 75
Thompson, A. T., & Co., gaskets, screws, etc.	59
Van Winckle, H. A., preparing mineral specimens	10 00
Ward's Natural Science Establishment, mineral specimens	16 50
Wilson, H. W., repairing lentern slides	11 00

GILLIES' TIMBER LIMIT ($30,686.60).

E. L. Corkill to pay:—	
Aikenhead Hardware, Ltd., bars, etc., 19.25; stocks and dies, 13.00	32 25
Ajoe, Jno., laborer	88
Albertson, M., services at 2.25 a day	103 87
Albrook, J. W., cutting wood	4 00
Annala, Mat., wages as helper at 2.75 a day	63 05
Babcock, T., engineer	62 25
Bancourt, G., cutting cord wood	20 00
Barnes, Thos., wages as cook	48 97
Beaulieu, E., hauling dynamite	5 00
Belanger, D., laborer	5 50
Bilodeau, O., wages as laborer at 1.75 a day	28 65
Blas, A., teaming	14 00
Blas, Jos., cutting cord wood, 34.06; helper, 22.06	56 12
Bleuzen, P., wages at 2.25 a day	19 85
Brown, Judson, contract, bricking in boiler	175 00

CHARGES ON CROWN LANDS.—*Continued.*

GILLIES' TIMBER LIMIT.—*Continued.*

Bulger, Jno., wages as laborer at 2.75 a day	13 74
Bulger, P., wages as laborer at 2.75 a day	54 17
Buonen, Chali, services as machineman at 3.25 a day	40 29
Burrell Rock Drill Co., mining machinery	9 00
Bylkas, A., services as mucker	1 95
Canadian Fairbanks Co., Ltd., lubricator and scale	31 20
Carlson, P., services at 3.25 a day	12 25
Carr, Milton, & Son, provisions	1 20
Cartwright, H., cook	6 00
Casey, Thos., wages as laborer at 2.75 a day	2 75
Charlebois, P., services at 2.50 a day	3 80
Charlton & Wilson, miners' supplies	3 00
Chasseur, J., carpenter at 3.25 a day	110 97
Chenette, D., cutting and hauling, 293¾ cords wood	367 18
Chenette, E., teaming, 204.00; cutting and hauling 335 cords wood, 472.62; hauling boiler, brick, etc., 132.00	808 62
Clark, Richard, services	11 66
Cobalt Hardware Co., bolts, etc.	10 31
Connelly, D., hauling tank	4 00
Copps, M. J., post office box rent	3 50
Dobrick, M., services	32 00
Demers, Frank, cutting cord wood	68 12
Deroche, O., laborer, 11.00; cutting wood, 91.24	102 24
Desjardins, A., cutting wood at 2.50 a day	315 13
Desjardins, L., services at 40.00 a month	80 00
Dobrick, W., services	78 00
Dominion Express Co., charges on rock samples, etc.	18 71
Donovan Norman, wages as helper at 2.25 a day	35 42
Dreany Bros., lime, cement, hardware, etc.	384 49
Dummet, A., services at 2.00 a day	137 20
Early, Jno., blacksmith	11 25
Elliott, R. H., tables and chairs	8 30
Empire Lumber Co., Ltd., lumber	1 80
Foster, H., services as helper at 2.50 a day	123 45
Fredrickson, C., helper	7 00
Freeman, A., services as blacksmith at 2.25 a day	175 04
Gosselin, Maurice, services as cook	33 00
Gaudette, R., cutting wood 1.00 a cord	63 00
Gauthier, A., cutting cord wood	43 74
Gauthier, D., services	69 75
Gauthier, Geo., cook	116 00
Gauthier, J., laborer	44 50
Gauthier, L., services as carpenter, 337.25; cutting wood 60.93	398 18
Gauthier, O., cutting cord wood, 8.44; carpenter's helper, 360.04	368 48
Gauthier, V., laborer teamster, etc.	18 00
	18 00
Guity, Thos., services at 2.00 a day	131 50
Girouard, L., services at 2.75 a day	192 44
Girouard, P., services at 2.50 a day	197 95
Giroux, J. M., wages as laborer	45 02
Giroux, Mrs. J. M., cook	54 98
Goodhead, T., services	4 50
Godwin, Abner, services at 2.75 a day	30 67
Godwin, Wm., services at 3.25 a day	37 92
Goring, S., services	15 12
Gourley, E., wages as helper at 2.50 a day	40 70
Grant, F., wages as carpenter	38 75
Grant, Thos., services at 2.50 a day	44 15
Haileybury Supply Co., cement	141 75
Harvey, J., laborer	142 50
Harvey, N., laborer	125 75
Harvey, P., laborer	90 25
Hay, P., teaming	22 00
Hay, T., hauling load to mine	3 00
Hill, E., services at 2.75 a day	18 15
Hoppins, Wm., services at 3.00 a day	38 42
Hore, E. H., travelling expenses	34 00
Hunter, S., services, 1,200.00; travelling expenses, 11.90	1,211 90
Irwin, R. D., and Co., lumber and delivering of same	47 00
Jackson, A. M., blacksmith	67 50
Kaugus, A., laborer	6 25
Kelly, P., services at 2.75 a day	73 60
Kerr, N., laborer	48 00
King's Printer, stationery	34 80
Knapp, W., services at 2.25 a day	22 65
Labelle, Emery, services at 2.75 a day	9 75
Le Blanc Jos., cutting wood	133 75
Lanick, P., services at 2.50 a day	169 65

CHARGES ON CROWN LANDS.—*Continued.*

GILLIES' TIMBER LIMIT.—*Continued.*

Lonsdale, J., teaming	5 00	
Lyons, R., wages fireman at 25c. an hour	109 60	
McKinnon, M., lumber and delivery	415 69	
McKinnon and Walker, stoves, glass, etc.	15 84	
Maki, Isaac, laborer	8 95	
Marlowe, A., cutting cord wood	15 62	
Mathley, Geo., services as carpenter	15 71	
Mussens Limited, oil tank, 50.50; mining supplies, 953.36	1,003 86	
Nadeau, E., services as fireman at 25c. an hour	21 60	
Nicini, Q., driller at 3.25 a day	78 55	
Nipissing Manufacturing Co., Ltd., cutting pipe	5 00	
Obernechi, J., services at 2.50	133 35	
Packham, A., laborer	44 00	
Parke, G., helper	29 00	
Perfection Can Co., 2 oil cans.	2 25	
Perrau, A., laborer	44 50	
Perreault, D., services at 2.25 a day	78 37	
Peterson, Victor, wages as laborer	5 25	
Pickel, Fred., services at 2.50 a day	218 39	
Pickham, A., services	53 00	
Pietilaineu, David, sinking shaft, 525.00; timbering shaft, 100.00; drifting in mine, 570.00	1,195 00	
Pipe and Presley, beds and bedding, 56.00; drawing drill to camp, 2.00; provisions and supplies, 885.74	943 74	
Postmaster, postage stamps	5 50	
Queen City Oil Co., oil	127 21	
Racicot, R., services at 40.00 a month	11 33	
Rand-Jenckes Co., mining machinery	1,768 03	
Reamsbottom and Edwards, stamps, 2.00; cartage, 8.25; groceries, provisions, hardware, etc., 202.33	212 58	
Rice Lewis and Son, hardware supplies	50 78	
Salmon, S., loading sawdust	10 00	
Savard, J., laborer	24 40	
Sayant, Joseph, hauling wood, teaming, etc.	355 00	
Sears, M., services as engineer	122 10	
Silver City Meat Market, meat and provisions	524 44	
Sissala, T., services as drill runner	2 45	
Small, J., wages as laborer at 2.50 a day	93 52	
Stewart, H. J., contracts sinking shafts, drifting in mine, 3,040.00; sinking shaft, 2,319.00; board for men, provisions, crockery, etc., 426.20 work on shaft, 176.80; pipe fittings, etc., 259.91; work in mine, 100.50; stamps, 1.00	6,323 41	
Sullivan, Jos., laborer	24 00	
Sutherland, Jos., services	35 00	
Tackney, John, services	17 87	
Taylor Hardware Co., The Geo., dies and bolts, 17.93; mining supplies, 18.38	36 31	
Teeples, W., services as fireman at 25c. an hour	36 50	
Temiskaming and N. O. Railway, freight charges	80 15	
Temiskaming Telephone Co., message, stamp, rent of instruments	51 50	
Teppa, Jack, services at 2.75 a day	15 42	
Thomas, L., wages as laborer at 2.25 a day	19 85	
Tickner, Geo., services	15 12	
Toronto Bolt and Forging Co., bolts, etc.	4 00	
Vondette, Joe., services as cook, 100.00; services as laborer, 48.00	148 00	
Walker, W. T., hardware and mine supplies	562 27	
Webster, D., machine man at 3.25 a day	230 14	
Webster, T., services as machine runner at 3.25 a day	30 00	
Webster, W., services at 3.25 a day	151 35	
Whau, J., engineer	536 55	
Wilson, J., services	2 62	
Wuarinen, Yani, laborer	2 50	
Aikenhead Hardware Ltd., stocks and dies	33 75	
Burrell Rock Drill Co., machinery and supplies	796 65	
Dominion Express Co., charges.	60	
Gutta Percha Rubber Co., hose etc.	40 00	
McKinnon, M., lumber	704 68	
Ontario Powder Co., dynamite 1,040.00; blasting supplies, 90.00	1,130 00	
Potter, Chas., repairing instruments for C. W. Knight	12 00	
Queen City Oil Co., oil	61 92	
Rand-Jenckes Co., tubular boiler, 1,040.00; compressor, etc., 2,646.00	3,686 00	
Tomlinson, W. H., mineral rock sections	6 68	

CHARGES ON CROWN LANDS.—*Continued.*

ALGONQUIN NATIONAL PARK ($11,166.46).

SALARIES.

Bartlett, Geo.:	Twelve months'	salary as	Superintendent	900 00
Armstrong, J. A.:	Three and one half	do	Ranger	175 00
Balfour, R.:	Twelve	do	do	600 00
Becker, A.:	do	do	do	600 00
Bell, J. H.:	Ten	do	Chief Ranger	699 96
Bell, W.:	Twelve	do	Ranger	600 00
Bell, W. D. M.:	Eleven	do	do	550 00
Bourke, W.:	Eight	do	do	400 00
Colson, E.:	Eleven	do	do	550 00
Cox, M. B.:	Two	do	Housekeeper	66 66
Colson, N. B.:	Six	do	do	299 97
Godda, Geo.:	Twelve	do	Ranger	600 00
Kirk, Mrs. F.:	One.:	do	Housekeeper	33 33
McCoy, E.:	Twelve	do	Teamster	360 00
O'Gorman, J.:	Eleven	do	Ranger	550 00
Ranger, R.:	One	do	do	50 00
Robertson, M.:		do	do	50 00
Ross, D. A.:	Twelve	do	do	600 00
Sawyers, James,		do	do	600 00
Thompson, W.:	Eight and one-half	do	do	425 00
Waters, S.:	Twelve	do	do	600 00

Baillod, Adrien, painting and papering Ranger's house	67 50	McClary Mfg. Co., stoves for shelter house	35 64
Bartlett, G. W., balance due for supplies, travelling expenses and disbursements	69 76	McKinley and Northwood, sink, cistern pump, etc.	24 91
Barnett, A., & Co., hay	25 90	McLean, J. G., travelling expenses	14 65
Bate, H. N., & Son, supplies	28 96	McRae, Jno. D., provender for horse	56 50
Becker, A., travelling expenses	18 10	Meredith and Church, furniture and bedding	196 33
Bell, J. H., travelling expenses	17 10	Mohr & Co., lumber	19 00
Bryson Graham & Co., linoleum	18 00	O'Reilly, E., teaming	5 00
Canada Atlantic, freight	16 00	Postmaster, postage stamps	11 56
Canadian Express Co., charges	8 35	Queen City Oil Co., oil	51 73
Castle, F. J. Co., soaps	8 90	Ranger, Pierre, travelling expenses	8 10
C. P. Industries, beds, blankets and mattresses	176 50	Rice Lewis & Son, flag	13 80
Devine & McGarry, hardware, etc., 31.33; hay and oats, 44.00	75 33	Ritchie, W. D., balance of contract, addition to ranger's house, 414.00; re-shingling old house, 63.00	477 00
Esmonde, F. M., and J. P., range and paint hooks, pans, etc.	26 22	Robinson, Mark, travelling expenses	8 01
General Supply Co., of Canada, rubber roofing	57 30	Sanders, J., teaming	6 00
Gordon McKay & Co., shades, etc.	9 65	Smith, McKenzie and Marter, Insurance premium, London and Lancaster	79 47
Graham Bros., seeds and plants	9 85	Stafford, Frank, & Co., coal oil	1 00
G. T. Ry., freight charges	36 37	Thompson, W., travelling expenses	6 85
Hilliar, J., stove pipe	2 10	Vincent & Co., lumber and pipes, 7.25; merchandise, 1.00	8 25
King's Printer, stationery	15 20	Watt, Chas., ringer	6 00
Kirby, T., Sydney & Co., sewer pipes	25 55		
Kirk, Mrs. F., accountable	60 00		
Knight Bros., flooring	21 00		
Kavanagh Bros., crockery soaps, etc	33 10		

RONDEAU PROVINCIAL PARK ($3,508.96).

Bates, F. D., gasoline	3 75	Bell Telephone Co., rent of instrument	20 00
Bawden, P., medicine for horses	3 00	Bennett, Louis, cutting grass	3 00
Beatty, J. A., & Co., rifle, cartridges, etc.	23 65		

CHARGES ON CROWN LANDS.—*Continued.*

RONDEAU PROVINCIAL PARK.—*Continued.*

Blenheim, *News Tribune*, advertising tenders, construction of dock	6 50
Blight & Fielder, new dock	2,000 00
Bothwell Times, advertising *re* dock and approach	8 64
Canada Flour Mills Co., shorts and barley, etc.	29 00
Canada Welsbach Light Co., mantles	3 00
Cattle, S., blankets, etc.	8 00
Chatham Planet, advertising *re* dock and approach	9 36
Chatham News, advertising *re* dock and approach	16 80
Clark, Frank, hay	51 61
Dominion Express Co., charges	40
Dresden Times, advertising *re* dock	7 95
Gardiner, Isaac, salary, 450.00; postage stamps, 3.00	453 00
Gardiner, W. F., services	19 50
Gardiner, Herbert, salary	365 00
G. N. W. Telegraph Co., telegram	50
Halford, A. J., travelling expenses	49 20
Harrison, H. B., food for pheasants	2 17
Haugh, J., sawing slabs	5 00
Highgate Monitor, advertising *re* dock and approach	6 75
Johnston, C. A., service for refectory	28 00
Laing, Jos., & Son, wire	75
London Free Press, advertising tenders construction of dock.	18 60
Mail and Empire, advertising tenders construction of dock...	15 00
McRitchie, A. E., oats	8 80
Pere Marquette Ry. Co., freight charges	2 11
Rice Lewis & Son, nigger heads	12 47
Ridgetown Plain Dealer, advertising *re* poles in park	3 60
Ridgetown Milling Co., bran, shorts, etc	42 46
Ritchie, A., blacksmithing	37 70
Rose Wallace, hay and wheat...	25 57
Scane, H., corn	2 10
Spratts Patent Ltd., game, meal etc.	6 63
Springstein, W., hay and oats	59 50
Thamesville Herald, advertising *re* dock and approach	8 64
The Dominion, advertising *re* dock and approach *re* poles in park	9 25
Toronto World, advertising, tenders construction of dock...	15 00
West, C., grain	117 00
Total charges Crown Lands	$541,827 61

REFUNDS.

EDUCATION ($3,574.69).

Examination fees:—

Abrahart, Annie	3 30
Abrahardt	3 00
Aldenworth, Adeline	2 00
Alston, Walter	3 00
Alves, Ruth	3 00
Anderson, Margaret	3 00
Anderson, Alberta	2 00
Andrews, R.	3 00
Anthony, Mabel S.	2 00
Armstrong, Wilton	3 00
Armstrong, Chester	3 00
Armstrong, Arlene	2 00
Atkinson, Susan	3 00
Atkinson, Florence	3 00
Atkinson, Margaret	3 00
Auld, Mary C.	2 00
Aylward, Dorothy	3 00
Baker, Hazel	2 00
Baker, Keitha	2 00
Ballantyne, W. R.	3 00
Banting, Ethel	3 00
Banks, A. O.	3 00
Bates, Jennie	1 00
Bechtil, F. H.	3 00
Benger, Fred	3 00
Bensin, Kathyrn	3 00
Bennett, Mabel	3 00
Benger, Irene	3 00
Bible, May	3 00
Bice, E. L.	3 00
Bingham, Lillie	3 00
Bingiman, A.	3 00
Birde, May	3 00
Blackburn, Eliza	3 00
Black, Gladys M.	3 00
Blemeshassett, Wm.	3 00
Blue, A.	2 00

REFUNDS.—*Continued.*

EDUCATION.—*Continued.*

Blyth, J.	3 00	Curry, Muriel	3 00
Bond, Leina	2 00	Daniels, Bessie	3 00
Boulter, Helena	3 00	Darch, F. J.	1 00
Bourke, Blanche	2 00	Davidson, Jessie	2 00
Boyd, Jas.	3 00	Davis, Lloyd	3 00
Boyle, T. A.	2 00	Davis, Lillian	3 00
Bradley Margarita	3 00	Davis, Edgar	3 00
Bradley, Frank	3 00	Deans, Frankie	3 00
Bradley, M.	3 00	DeCarle, Jessie	1 00
Brady, R. N.	3 00	Dennis, P. M.	3 00
Brady, Belle	3 00	Detwiller, Senora	2 00
Brennan, U. L.	3 00	Dixon, Kate E.	2 00
Browne, Annie C.	2 00	Donaldson, Lillie	3 00
Brown, A. R.	2 00	Donnell, W.	2 00
Brown, Fred	2 00	Dorey, Freda	2 00
Buchanan, Russell	3 00	Doupe, R. G.	2 00
Buchner, W. G.	3 00	Downey, Hannah	2 00
Bullen, Ethel	3 00	Dowker, Sylvia	3 00
Burgess, W. M.	2 00	Duff, Laura	3 00
Burriss, Mae	3 00	Dugton, Wm.	3 00
Burns, Florence	3 00	Duncan, Margaret	3 00
Burrows, Emily	2 00	Eaton, H.	2 00
Burke, Wm. E.	3 00	Ebenan, Harry	3 00
Bunn, Elva	3 00	Eichenberg, Gertrude	2 00
Cahill, Leander	3 00	Ellis, Theron	3 00
Cain, Hilda	3 00	Ellis, Nellie	3 00
Calvert, N.	3 00	Emmerson, Roy	3 00
Campbell, Annie	3 00	Erington, Pearl	3 00
Campbell, M. E.	3 00	Fair, L. C.	3 00
Campbell, R. E.	2 00	Farquhar, Sarah	3 00
Campbell, Edna	3 00	Farrell, Bessie	2 00
Campbell, Sollone	3 00	Ferguson, F.	3 00
Canwell, Lizzie	2 00	Ferguson, Marie	3 00
Carnforth, Ellen	2 00	Ferris, C. B.	3 00
Carpenter, A. E.	2 00	Fetterly, Lena	3 00
Carrier, Mrs. A.	3 00	Fife, Rosie	3 00
Caren, Annie L.	3 00	Fitch, W.	2 00
Carr, Ida	3 00	Flesher, Lena	3 00
Chapieske, A.	2 00	Fleming, Wm.	3 00
Chanvin, F. X.	3 00	Fleming, Annie	3 00
Chambers, Mary	2 00	Floyd, Frank	1 00
Chase, Leonard	3 00	Forestell, D. L.	3 00
Chapman, Russell	3 00	Frogley, J. H.	3 00
Chidley, Alice	5 00	Frogley, H.	2 00
Clarke, Olin L.	3 00	Fryer, Alice	2 00
Clarke, V. H.	2 00	Gamey, Annie	2 00
Clarke, Carrie	3 00	Gardiner, Emma	3 00
Clark, Wm.	3 00	George, Edyth	3 00
Coaper, S. C.	1 00	George, Catharine	3 00
Coburn, Clara E.	3 00	Gervis, Mary	3 00
Cockburn, A. M.	1 00	Gibson, Ina	3 00
Cohen, Isaac	3 00	Gibbs, Effie	3 00
Connolly, Fred	3 00	Gilchrist, Ella	2 00
Coon, Gladys	1 00	Gilbert, Clara	3 00
Cook, W.	2 00	Glenn, Nellie	3 00
Corbett, R. M. G.	2 00	Goldie, G.	3 00
Cornell, Angela	3 00	Graham, M. T.	3 00
Coulthart, H. P.	2 00	Graham, P. V.	3 00
Cowles, Kate	3 00	Greenland, Cyril	3 00
Creason, Bertie	3 00	Griffith, L.	2 00
Crerar, Bertha	3 00	Guilfoyle, Annie	2 00
Cross, George	3 00	Hadden, Isabel	3 00
Cross, Julian	3 00	Hair, Maigt	1 00
Cruess, Zella	2 00	Hallett, Desdemona	2 00
Cullen, Marguerite	3 00	Hall, R. K.	2 00
Cunningham, Lorne	1 00	Halliday, Maggie	2 00
Cunningham, Mary	3 00	Hames, Emma	3 00

REFUNDS.—*Continued.*

EDUCATION.—*Continued.*

Hamilton, N.	2 00	McConachie, Lillian	3 00
Haney, Celestine	2 00	McCrea, Eliza	3 00
Harvey, Isabelle	3 00	McCullock, Mary	3 00
Hastie, Margaret	3 00	McDonald, Bessie	2 00
Hastie Herbert	3 00	McDonald, C.	3 00
Hawthorne, Ethel	3 00	McDonald, Ettie	2 00
Hay, Milton	3 00	McDonald, Pearl	3 00
Hazel, Maud	3 00	McDougal, Elizabeth	2 00
Henry, Nellie	3 00	McEachern, A. May	3 00
Hicks, Mildred	3 00	McGibbon, Hazel	2 00
Higgins, I. P.	3 00	McGill, Georgina	2 00
Hill, A. E.	3 00	McGowan, Ellen	3 00
Hinman, Elmyra	2 00	McIntosh, Arthur	3 00
Hodder, Leslie	1 00	McKay, F.	2 00
Hodder, E.	2 00	McKenzie, Roy	3 00
Hogarth, Walter	3 00	McKenzie, Mary	3 00
Honer, Florence	2 00	McKertie, Bertha	1 00
Hopecraft, Lizzie	3 00	McKinley, J. N.	2 00
Hough, Edna	3 00	McKinn, Maisie	2 00
Houston, Dolly	3 00	McLean, Bella	3 00
Hughes, Nellie	3 00	McLean, John	3 00
Hunter, Margaret	3 00	McLeod, Elizabeth	3 00
Hutchinson, Pearl	3 00	McNabb, Christina	3 00
Hyslop, K.	2 00	McNabb, Katie	3 00
Ingles, Eva	3 00	McNeil, A.	2 00
Ireland, W. W.	6 00	McPherson, Margaret	3 00
Irving, Maud M.	2 00	Macdonald, Annie C.	2 00
Jackson, Bertha	2 00	Macdonald, Emma	2 00
Jackson, Wm. Herbert	3 00	MacInnis, A.	3 00
Jepson, G. L.	2 00	Magee, J. A.	3 00
Johnston, J. P.	3 00	Mahen, Ruby	3 00
Johnson, M. A.	3 00	Mainprize, Wm.	2 00
Johnson, M. M.	3 00	Maloney, Peter	3 00
Johnston, R. S.	1 00	Mandley, M.	3 00
Johnston, Warren	3 00	Martin, H. S.	2 00
Jolliffe, Annie G.	3 00	Marshall, L. M.	3 00
Jones, N.	2 00	Mason, Lillian	3 00
Jory, C.	3 00	May Florence	3 00
Joynt, J. H.	2 00	Menzies, Maggie B.	3 00
Kehoe, John	3 00	Milliken, E.	2 00
Kelly J. A.	2 00	Misiner, Clayton	3 00
Kennedy, Duncan	3 00	Mitchell, Grace	3 00
Kent, Nina	3 00	Mitchell, Harry	3 00
Kerr, Alex.	3 00	Moffatt, Minnie	3 00
Keys, Mayne	3 00	Moir, Isabella	2 00
King, Earl	3 00	Montizambert, Helen H. P.	1 00
Kinihan, Minnie	3 00	Morphy, F.	2 00
Kirk, W. F.	2 00	Morris, Thos. E. W.	2 00
Kirkup, Arnold	3 00	Morgan, Evelyn	3 00
Knight, Sydney	3 00	Mossip, Blanche G.	3 00
Lackner, Flossie	3 00	Mott, Oliver	2 00
Laing, Margaret	2 00	Munro, Grace	3 00
Lane, Robert	1 00	Munro, A. F.	3 00
Lang, Meliscent	3 00	Munroe, Esther	3 00
Lavell, M.	3 00	Murphy, Edith	2 00
Lawson, Edith	2 00	Neads, Foy	3 00
Leishman, Ida	3 00	Newton, John	3 00
Lockhart, Teresia	3 00	Nicholson, Alf.	3 00
Lockhart, G.	3 00	Norton, Jessie	10 00
Locke, R. P.	2 00	Odlum, Gladys	2 00
Lockhead, M.	3 00	Oldfield, Sarah	3 00
Longhian, Daisy G.	3 00	Oliver, Arthur	3 00
McCabe, Ethel	3 00	Olmstead, Thos.	3 00
McCabe, Cerita	2 00	O'Neill, Jane F.	2 00
McCallum, C. T.	2 00	Peebles, Bessie	2 00
McClung, Nellie	2 00	Pelletier, Edward	3 00

REFUNDS.—*Continued.*

EDUCATION.—*Continued.*

Perry, Gertrude	3 00	Spring, Robt.	3 00
Pilky, Helene	2 00	Srigley, Olive	2 00
Potter, Eliza	3 00	Stewart, Irene E.	2 00
Preston, Margaret	3 00	Stirrelt, Wm.	3 00
Proud, Mabel	3 00	Stinson, Ethel	3 00
Quick, J. R.	2 00	Strathey, Jeffrey	3 00
Quinn, Christina	3 00	Students, St. Joseph's Convent..	15 00
Ralph, Jennie	2 00	Summers, E.	2 00
Raphael, H.	2 00	Sutherland, Fannie	2 00
Rapal, J. R.	3 00	Swan, W. D.	3 00
Rea, Bertha M.	2 00	Sweaney, Henry	3 00
Reid, Neta	3 00	Taylor, Jennie	2 00
Reinmann, Emma	3 00	Taylor, Willmott	3 00
Reveler, Jennie	2 00	Taylor, Earle	3 00
Richardson, Laura M.	2 00	Taylor, Edna	3 00
Rivers, R.	2 00	Thomas, Orea	3 00
Robotham, E. J.	2 00	Thompson, Pearl	3 00
Robertson, Olive	3 00	Thompson, D. D.	2 00
Roberts, Orma	3 00	Thomas, R. G.	2 00
Rodgers, Clara	2 00	Tierney, G. S.	3 00
Rodd, Roy	3 00	Tonkin, Wm.	3 00
Roe, Geo. E.	2 00	Topper, Jean	3 00
Rose, Maud	1 00	Traver, E. A.	2 00
Rowand, Elmer	3 00	Trembull, Boland	3 00
Runions, Bessie	3 00	Trenough, Roland	3 00
Runions, Roy	3 00	Turner, E.	2 00
Russell, Marion	4 00	Unger, Rene	3 00
Sager, Emily	3 00	Vance, Mabel	3 00
Sailsbury, Oreitha M.	2 00	Vickery, A. J.	1 00
Scales, Katie	2 00	Vogan, Pearl	2 00
Scarlett, Ella	3 00	Vrooman, Viola	3 00
Scafe, May	3 00	Vrooman, Eva	3 00
Schlichter, Annie C.	2 00	Vrooman, Mary C.	2 00
Scott, H.	2 00	Wallis, Grace	3 00
Scott, Frank	1 00	Ward, Lillian	3 00
Scott, B.	3 00	Ware, Violet	3 00
Scott, Rena E.	2 00	Ware, F. B.	2 00
Scott, Helen	3 00	Washburn, Julia	2 00
Sellery, Mildred	1 00	Watsin, H.	4 00
Servais, Christina	3 00	Way, John	3 00
Sharpe, Mabel	3 00	Wells, Allie	3 00
Shaw, Bessie	3 00	Wells, Annie	3 00
Sherwood, Stella	3 00	Wheeler, Beatrice	3 00
Shearer, Douglas	3 00	Whitmarsh, L. Grace	2 00
Sheffield, Mary	2 00	White, John	3 00
Shillinglaw, Janet	2 00	White, L. A.	3 00
Shillington, Maud M.	2 00	White, E. Gertrude	2 00
Simpson, E.	1 00	Wilmot, Mildred	2 00
Sinclair, Annie	2 00	Willson, J. F.	3 00
Slipper, Stanley	3 00	Wilson, J. F.	2 00
Sloman, Mary	3 00	Wilson, Martha	3 00
Smellies, Helen	3 00	Wilde, Cecil	3 00
Smith, Eva	2 00	Windsor, Edna	2 00
Smith, C.	2 00	Wooduviss, Gertrude	2 00
Smith, Ernest	3 00	Wright, Helen M.	2 00
Smiggs, Lucy	3 00	Wright, Georgenia	3 00
Speight, Kathleen	3 00	Yeo, F. L.	2 00
Speer, Clifton	3 00	Young, Pearl A.	2 00
Speer, Gordon	3 00	Young, Morton	2 00

Normal School fees:—

Acton, A. E.	10 00	Anderson, Edna E.	10 00
Adair, Flora C.	10 00	Andrews, E. T.	10 00
Aldsworth, Adelene E.	10 00	Baker, N.	10 00
Algie, May	10 00	Biggar, M. J.	10 00

REFUNDS.—*Continued.*

EDUCATION.—*Continued.*

Binkley, L. N.	10 00	Johns, E. R.	10 00
Black, B.	10 00	Johnston, Mabel F.	10 00
Blyth, Ida G.	10 00	Keachie, K.	10 00
Breen, M.	10 00	Kehoe, Eli	10 00
Bright, Annie E.	10 00	Kelly, Helen M.	15 00
Brown, Edith M.	10 00	Ker, M. L.	10 00
Brown, U. K.	10 00	Kidd, Fannie	10 00
Brown, Florence	10 00	Killourne, Louis M.	10 00
Bruce, E. A. J.	10 00	Kirkland, Maud	10 00
Bruce, E. Amy	10 00	Kitty, Minnie E.	10 00
Buckingham, E.	10 00	Konor, Jessie M.	10 00
Burrows, A.	10 00	Lambden, M.	10 00
Cameron, Anna M.	10 00	Lloyd, M. C.	10 00
Campbell, Fannie M.	10 00	Lowes, F. M.	10 00
Campbell, E. M.	10 00	McClelland, M. P.	10 00
Canavan, Maisie	10 00	McDonald, M. B.	10 00
Casey, Nellie	10 00	McGaugley, M. B.	10 00
Chapman, Ada M.	10 00	McGunnigle, S.	10 00
Chisholm, Amelia A.	10 00	McGurk, Margaret	10 00
Church, Eunice	10 00	McKay, Cora M.	10 00
Clement, F. M.	10 00	McKillop, Tena	10 00
Close, Ida J.	10 00	McLaughlin, P.	10 00
Corbett, Bessie	20 00	McLelland, Annie W.	10 00
Coughlin, L. J.	10 00	McLelland, May P.	10 00
Craven, Hattie M.	10 00	McLeod, M. M.	10 00
Crealy, Ethel	10 00	McMullen, J.	10 00
Curtin, Katie A.	10 00	McNaughton, Bessie	10 00
Day, K.	10 15	MacDonell, A. E.	10 00
Doane, Lulu	10 00	MacKay, Jennie	10 00
Dohn, Alberta	10 00	Manson, E.	10 00
Doig, T.	10 00	Mann, T. L.	10 00
Dolson, F. H.	10 00	March, Margaret	10 00
Eckhart, Maud J.	10 00	Marshall, A. F.	10 00
Elliott, Barbara A.	10 00	Milling, Martha L.	10 00
Erly, Edna E.	10 00	Monteith, F. E.	10 00
Evans, C.	10 00	Moran, Vera M.	10 00
Farrier, Florence G.	10 00	Moran, M. J.	10 00
Feasby, W. J.	15 00	Morrison, M. R.	10 00
Ferguson, Jeanette	10 00	Morton, A. M.	10 00
Foster, Vida A.	10 00	Murdie, M.	10 00
Firby, Mrs. Emma	10 00	Murdie, Nina M.	10 00
Gaetzineyer, Marie P.	10 00	Murray, M. K.	10 00
Garrow, Jean W.	10 00	Neelands, Clara	10 00
George, Jno. A.	10 00	Nevison, H. M.	10 00
Gillirand, Eliza	10 00	Nicholson, M. B.	10 00
Gillrie, Edith B.	10 00	Nichols, Stella	10 00
Godbolt, Ethel A.	10 00	O'Leary, S.	10 00
Gott, E. E.	10 00	Osborne, H. F.	10 00
Graham, Ethel E.	10 00	Overholt, C.	10 00
Graham, Mildred	10 00	Parke, E. S.	10 00
Gray, Lizzie	10 00	Peart, M. K.	10 00
Green, Carrie E.	10 00	Perrott, Eleanor	10 00
Groves, Bella E.	10 00	Pickard, Emma L.	10 00
Guinn, Etta V.	10 00	Pollock, Catharine	10 00
Hair, Margaret J.	20 00	Prentegast, Kate	10 00
Hamshaw E.	10 00	Preston, I.	10 00
Hanna, Z. M.	10 00	Purdy, Winnifred	10 00
Haney, Anna V.	5 00	Ray, E. G.	10 00
Harkness, Ada M.	10 00	Richardson, A. E.	10 00
Hare, Ethel	10 00	Richards, Edith L.	10 00
Harrow, Janet A.	10 00	Riggar, Marie	10 00
Hope, Ethel M.	10 00	Rogers, Mabel T.	10 00
Jamieson, M. Maud	10 00	Ruxton, Helen D.	10 00
Johnston, Margaret	10 00	Scott, Mabel J.	10 00

REFUNDS.—*Continued.*

EDUCATION.—*Continued.*

Scott, Lillie	10 00
Scruton, A. M.	10 00
Segsworth, Nellie	10 00
Sharpe, K.	10 00
Sherman, Minnie L.	10 00
Sloan, Lilia E.	10 00
Smale, Lillian M.	10 00
Smith, W. M.	10 00
Smith, Chester J.	10 00
Smith, A.	10 00
Snell, Jean	10 00
Spearin, Nellie E.	10 00
Steele, Agnes	10 00
Stirk, Annie	10 00
Stuart, A., Nellie	10 00
Stuart, A. N.	10 00
Stuart, C. E.	10 00
Sullp, E. P.	10 00
Summers, Lena	10 00
Thorpe, E. H.	10 00
Thurston, Ida	10 00
Tilley, W. A.	10 00
Toner, B. C.	10 00
Vallee, D. A.	10 00
Van Every, B. C.	10 00
Van Vaulkenburg, Pearl	10 00
Wallace, Emma G.	10 00
Warren, J. E.	10 00
Wegenast, Florence	10 00
Wilson, Susie	10 00
Wilson, J. P.	10 00
Wilson, Lily E.	20 00
Williams, C.	10 00
Woods, A. N.	10 00
Woodley, B. J.	10 00
Wright, Nellie T.	10 00
Superannuated Teachers' fees:—	
Executors, Estate of late Slater, Jos. T.	406 04
Howe, A. C.	9 00
Valin, A., executors estate of late Jas. Boddy	204 00
Windsor, J. A.	2 50
Normal College fees:—	
Bielly, G. H.	5 00
Gardiner, Isabella A.	15 00
Hitchon, A. C.	15 00
Jackson, S. E.	15 00
Warren, Lena J.	15 00
Appeal fees:—	
Lady Superior Sisters of St. Joseph's Convent	4 00
McQuade, M.	2 00
Morton, A. S.	2 00
O'Brien, M.	2 00
Simpson, M.	3 00

CROWN LANDS ($23,155.06).

Mining Leases:—	
Aymour, A. (Gladstone)	76 90
Baker, A.	5 00
Best, L. G., 15, 26, 27, 7 Con. Strong	9 50
Bourke, M.	10 00
Burke, T. J., J. S., 51	8 25
Clarke, McPherson, Campbell and Jarvis, N. ¾ 9-5 Waters, 240.00; lease 3,732 Harriosn, 7.25	247 25
Drake, E. W.	5 00
Dobbie, Jno., and T. A. Yoeman, S. ½, 5 and 6 in 1 Balfour	103 32
Drake, E. W.	5 00
Kerr, Bull and Shaw	80 00
Ledyard, T. D.	48 50
Longworth and McComber, 293,485, A. L. 469,470	80 75
McConnell, R.	5 00
McEwen and Morgan, N. ¼ N. ½, 4 in 6 Bucke, 10.00; S. ¼, S. ½, 1 in 4 Dymond, 9.87	19 87
Meeds A. D.	10 00
O'Connor, W.	5 00
Steele, J. S., 2,879	67 91
Tate, J.	5 00
Watson, J. J., rental H. P. 120, 121	61 00
Lands and Mining Locations, etc:—	
Adams, C., rental location, A. L. 308	10 00
Adolphe, F., 6 in 1 Melick	40 25
Airhart Asel, lot 79, 80, 81 W. H. R. Lake	120 00
Angus, R. B., E. ½ 4 in 1 Mather	20 00
Arnold, O. M., 19-14 Medora	60 00
Amour, A., N.W. ¼ N. ½ 5 stroke 4, Gladstone	10 00
Aumor, J., S.W. ¼ N. ½, 10 stroke 6, S.E. ¼ N. ½, 11 stroke 6, Gladstone	10 00
Bailey, Geo., S. ½ 1-12 Loraine	10 00
Baker, G. W., N. pt. 11-3, S. ½ 11-4, Halkirk	52 00
Barry, Wm., S. ½ 12 in 6 con., N. ½, 12, 5 con. Dyment	10 00
Bassett, P., 29, R. R. Dilke	20 00
Bastedo, F., 16 con. 3 McLean	5 00
Barker, O., 2, stroke 21	10 00
Beach, Wm., Island D., 86 Lake of Woods	1,617 00
Beatty, Blackstock and Co., N.E. ¼ of S. ½, 9 in 1 Bucke.	140 00
Beer, Wm., S ½, 2 in 1, Dymond	100 00
Berry, W., Bass Island, Deer-Lake	10 00

REFUNDS.—*Continued.*

CROWN LANDS.—*Continued.*

Best, D. B., 23 and 24, con. 1, Chapman	49 00
Black, G. H., 16 in 2, Wood.	50 00
Blais, Ambrose, N.E. ¼, S. ½, 5 in 2, Springer	7 50
Bois, Louis, 20 and 21, con. 5, Jaffray	44 00
Bondah, F., N.E. ¼, 10-1, Parkinson	10 00
Bottrel, J. H., 32 in 8 McKenzie	14 00
Bouffard, A., 4-4 Garson	78 50
Boyd, E. E., 2, con. 14, Ridout	5 00
Boyd, A. O., 17, con. 3, McLean	5 00
Bradshaw, Jas. W., S. ½, 8-4 Melick	5 00
Bradshaw, Peter, W. ½, 6-3 Melick	5 00
Bradshaw, Thos. C. H., N. ½ 8-4 Merlick	5 00
Broughton, W. E., N. ½, 12-2 Carpenter	17 00
Burrow Bros., S. 80 acres, 12 in 6 Wells	20 00
Browning, A. G., W. R. 85-86	63 64
Cameron, W. H., N.W. ¼ sec. 35 Lash	2 60
Carswell, Ira, S. ½ 3, stroke, 5 Maitland	40 00
Carmicheal, C. G., Island, L. S. 29	5 00
Cassidy, Jerome, lots 17-18 con. 12 Sherbourne	5 00
Causgrove, M., rental lots Rondeau Park	4 00
Chebott, A., 16 and W. ½ 17 Barran	110 20
Chilcott, Rev. T. E., Dick Island	32 90
Clark, J. M., land in Temagami Reserve, 160.00; pt. 8, con. 5 Cleman, 10.00; 160 acres, S. W. Vermilion, 160.00; J.S., 67 and 68, 102.30	432 30
Cohoe, A. J., 19-20, 17, Patterson	20 00
Cornell, Mrs. Mary, 9, con. B. Springer	132 00
Corporation, Town, Port Arthur water front, Arthur St.	450 00
Courvoisier, C. H., 16, con. 10 Croft	36 00
Crawford, Thos., 9 and 10, con. 6 Otto	85 25
Crichlon, A. H., (H. W. 464).	14 50
Cryderman, J. T., mining location, H. M. 4-5-6	35 00
Croswell, A., 14-1, McGonkey.	25 00
Cuffe, Jno., 18-15, Anstruther	50 00
Darnwicken, J. G., 17 in 10 and 11, Ryerson	50 00
Day and Ferguson, 10, stroke 3 Coleman	11 62
Dean, Benj., S. ½, 12 in 3, Carpenter	18 50
Dean, Jno., Island, S. 84, Lake of the Woods	50 00
Dilworth, L., ground rent, Rutherford Twp.	27 00
Driscoll, R. H., 11 in 1, Monteith	50 00
Dufresne, A., S. 456	18 00
Dunsford, C. R., water front, lot 9, con. K, Neebing	60 00
Dunlop, W., N. ½, 4-4, Dymond	12 50
Eady, Geo. J., W. ½, 1-11, Admaston	10 00
Ebinne, E. O., E. ½ 10 in 3, Dowling	40 25
Edgar, J. F., 89-90, P.	68 00
Edwards, Isaac, 14, con. 4, Alice	50 00
Elliott and Hume, sec. H.S. 6, 7, 9, 24	192 00
Ellefson, C., S. ½, 3 in 4 Carpenter	75 00
Elliott and Hume, mining location, H. S. 3	22 00
Fleming, A. H., S. ½, 5-4, Bucke	6 50
Fleming, C. E., N. ½, 5-4 Bucke	6 50
Forster, E. A., N. ½, 5-4, Gladstone	62 76
Fournier, T., W ½, 10, stroke 2, Maitland	80 00
Gallagher, Z., S.E. ¼, 11, Salter	40 00
Garvin, J. S., S.W. ¼, N. ½, lot 13, con. 1, Bucke	400 00
Gauvreau, N., S.E. part 14, 4 Coleman	17 25
Germa, Jno., S. W. ¼, sec. 31, Salter	75 00
Gibson, J. W., W. ½, 4 in 1, Mather	20 00
Gibson, Ostrum, O'Rielly and Levy, W. D., 237-246	75 50
Gilliland, Mrs. E., reserves 264, Eugenia	25 00
Glendinning, G., part lots 3 and 4 Coleman	4 00
Graham, H. C., N. ½, 12 in 1, Evanturel	40 00
Graham, Mary, 2 Islet, Late Joseph	5 00
Grenon, E., W. ½, 10 in 3 Dowling	40 25
Griffis, S. F., N. ½ 10-6 Sanford	20 00
Gurrin, J., 1 in con. 6 Mason	5 00
Guertin, Jos., E. ½ of E. ½ Hanmer	40 00

REFUNDS.—*Continued.*

CROWN LANDS.—*Continued.*

Guthrie, C. S., Island 100, French River	10 00
Hall, Rd., survey location, S. 283-4 Rainy River	10 00
Hamilton, T. W., S. ¼, 3-4 Ingram	5 00
Harley, Thos., N. ½, 8 in 2 Miscampbell	5 00
Harrower, G. H., loc. W. D. 270 Nipissing	40 00
Hearst, McKay and Darling, N. ½, S. ½, 12 in 5 Wells	109 25
Hesson, W.H., 17, con. E., Paipoonge, 20.00; S. ½, 6 in 6 O'Connor, 6.20	26 20
Heyworth, A. F., 1 in 21 Patterson	21 00
Hines, Edward, Lumber Co., ground rent berth, G.R.R. Dist	20 00
Hespeler, G., 34 and 35 in 5 Hardy	6 00
Hilliard, T., overpay, N. ½, 7-6 Dobie	9 50
Hoover, J. E., S. ½, 9-2 Dobie	1 91
Howell, R. W., Sr., Islands, Bolger Lake	40 00
Hutson, Jno., part lot 15, con. C. Widdifield	5 00
Jacobson, M., S ½, 2-1 Lybster	20 00
Johnston, J. G., Hazzard Island	100 33
Jones, A. F. H., overpay, Island 182 McCoy	500 00
Kinsella, J. A., lot 27, con. 16 Ferrin	24 82
Kirks, N. A., N. ½, 6-1 Hallam	81 25
Knowlson, F., 12 and water lots in front of 12 and 13 in 11 Harvey	133 30
LaGleur, Frank, 5 in 4 con. Pellatt	10 00
Lang, Jean, Island, lot 8 Georgian Bay	29 00
Larson, L. R., 27, stroke 2 McKonkey	10 00
Lauttamus, J., E. ½, 1-4 Waters	8 25
Leggatt, C. A., and A. F., S. ½, S.E. ¼, N. ½ 8, stroke 6 Coleman	9 00
Longworth and McComber, H. W., 484	44 06
Lye, Henry, N.E. ½, sec. 3 in 5 McTavish	137 00
McArthur, G. J., N. ½, S. 7 and 8 in 3, Striker, 45.25; N. ½ 8-3, Striker, 25.00	70 25
McCreight, W., overpay, S. ½ of N. ½, 10 in 6 Gladstone.	10 00
McCannon, G., 13, R. R. Morley	50 00
McConnell, R., N. ½ of No. ½ and S.W. ¼ of N. ½, 3 in 3 Wismer	401 12
McBurney, Jas., and Son, ground rent licenses, 205-335, 1904-5	147 00
McD. R. F., N.E. ¼ S.E. ¼, sec. 20 Crozier	13 10
McDonald, J. D., lot 5, con. 17 Raglan	50 00
McDonald, P., 26, con. 3 Carlow	10 00
McDermott, P., on ground rent	393 00
McDonald, J. D., 22-23 in 15 Carlow	40 00
McGarry and Devine, W. ½, 26-27 in 5 Bagot	20 00
McFadden, J. J., W. D., 263	40 00
McLean, C., mining claims, S. 29	5 00
McNamara, J. M., overpay on mining claim	7 50
McHardy, C., E. S. Deer Island Township of Matchedash	53 65
McIntosh, N. A., S.W. ¼, 17 con. 9 Finch	10 00
McKenzie, D. G., settlers refund	8 47
McLaughlin, J. D., E. ½, 31 in 6 Albion	25 00
McLaurin, G. A., on 640 acres East English River Station.	5 00
Mahaffy, G. E., transfer fee on claims	3 00
Maloney, L. E., W. ½, 12-4 Teefy	40 00
Maloney, S. J., W. ½, 5-5 Brower	40 00
Might, L., Hazard Island	40 00
Mickle, C. J., 28-29 in 1 Elderslie	190 95
Millin, J., 26-13-4 Croft	16 50
Miner, Jos., Miners Island	7 50
Mintie, W., 13-1 Machar	150 00
Morley, Jno. R., Island, 759	10 00
Mulchern, Jas., N. ½, 3-2 Fannington	85 60
Mullin, H. A., 5-5 James	33 50
Murray, P., S. ½, 28-1 Sherwood	25 00
Nairn, F. F., N. ½, 5 in 2 Harley	50 00
Narcisse, Herbert, Sr., 15-1 Bastedo	34 00
Nickson, Wm. Island K., 158	10 00
O'Hara, Jno., 14-8 Baxter	5 00
Passmore, Isaac, 11 stroke, 8 Morrison	12 00
Parquette, A. E., ½ 11-6 Hanmer	10 00
Patriarche, P. A., 1 con. B. Caldwell	72 00

REFUNDS.—*Continued.*

CROWN LANDS.—*Continued.*

Perry, F. M., 13 in 1 Bucke..	2,080 00
Petteplace, N., E ½, N. ½, 6 in 5 Dobie	20 00
Phillips, D. S., H. P., 165	50 00
Proudfoot and H. B., Gordon, islands, D. 172 and D. 173, Executors of Estate of F. Proudfoot	42 00
Poulter, T. M., W. part Island, 200	50 00
Primaz, Victor, S.E. ¼ of N.E. ¼, sec. 32 Patullo	10 00
Rathbun Co., ground rent	117 00
Rathwell, W., mining claim	10 00
Ray, L. W., mining location W. 211	36 00
Ridout, Harding, location D., 750	60 00
Ritchie, Geo., N.E. 18 acres, 9 in 4 Coleman	54 00
Ritchie, S. J., 4-5-6-7 in 11 Faraday	294 00
Reaume, J. R., lots Township Thompson	304 25
Robinson, Moses, settlers' refund	40 22
Rosabeck, H., 24 in 9 and 10 Widson	3 00
Rowell, Reid, Wilkie, Wood and Gibson, mining location H. F. 13, 6.00, location 910x 140.00	146 00
Sack, F., N. ½, 7-4 Melick	5 00
Salmon, S., N. ½, 7-6 Bucke	16 60
Shaw, T. A., island, Lake of the Woods	10 00
Sing, W. H., Islands, S. 1 to S. 9 Key Islets	10 00
Skinner, J. W., W. ½, 7 in 3 Melick	5 00
Smith, G. T., N.E. corner S. ½ 9, stroke 5 Bucke	7 00
Smith, Jas., N. ½ 1, con. 2 Otto	40 00
Smith, L. B., overpayment on Island L.S. 67	3 70
Smith, W. J., 4 con. 1, Pellatt	10 00
Soubliere, L., n. ½ 5-4, Brower	40 00
Soubliere, W. C., n. ½ 6-4, Brower	40 00
Spruce, J. D., lots 3, con. 6 an d7, Freeman	196 00
Stethem, G., 18, con. 2, Halkirk	80 00
Stevenson, Duncan, lot 19, con. 7, Ridout	87 00
Stevenson, H., 20, con. 7, Ridout	40 00
Stone, L., overpay ground rent of timber limits	540 00
Sweaney, T. J., n. ½ 12-1, Burriss	20 00
Tebby, R., n. ½ 5 in 6, Walker	5 00
Thessalon Lumber Co., overpay in ground rent	6 00
Tonner, M., w. ½ n. ½ 6 in 5, Dobie	20 00
Toronto Trust Co., s. ½ 7-2 and 6-2, Sanford	20 00
Threadgold, H., 18-13 Wilson.	26 50
Traders' Bank, berth 22, range 10	180 00
Trennum, F. E., Island in Small Lake, Township Effingham	10 00
Trotter, T. W., parts 1-1, Gough	39 37
Trumpour, S. H., 34 and 35 in 9, Wilson	4 50
Townley, Grace, Coon Island, Township Morrison	6 30
Vain, Josephine, n.-e. ¼, 9-2, Caldwell	233 35
Walen, Jno. S., 410, Township Pellatt	40 00
Ward, P. G., n. ½ 7 in 5, Armstrong	35 00
Wardlaw, J. D., 9 stroke 6, Macaulay	62 30
Warner, J. H., n. ½ of s.-e. ¼ of s. ½, 3 in 5, Coleman	75 00
Wellington, L., s.-e. ¼ s. ½, 17-11, Lake	5 00
Wells, W. J., n. ½ 6-4, Armstrong	120 00
Wesley, H., overpay on 7 and w. ½ 8 in 9, Sherbrooke	30 82
White, P. N., n. ½ 4 in 6, O'Connor	30 00
Western and Northern Lands Co., Ltd., s.-e. ¼ s. ½, 13 con., Bucke	500 00
Widerall, F., n. ½ 3 in 4, Strange	20 00
Wilson, M., 16 and 17, con. 9, Cardwell	200 00
Young, Elizabeth, Island G. 844	2 00
Young, R. H., n. ½ 8-2, Miscampbell	30 00
Younghusband, D. A., s. ½ 5-6, Dack	128 00
Timber dues to settlers:—	
Babcock & Garver	11 63
Bishop, A.	188 25
Bloss, H. W.	3 30
Booth, J. R. (timber cut), n. ½ 4-1, Hilliard	383 55
Eddy Bros. Co., timber dues	234 84
Fraser, R. L., 28-29-10, Humphrey	12 01
Glass, Geo.	216 00
Harcourt Lumber Co., on cordwood and basswood in Herchell	4 08
Halliday, J., overpay	6 43
Healey, J. P., overpay	23 69

REFUNDS.—*Continued.*

CROWN LANDS.—*Continued.*

Knight Bros., on pine logs cut on lot 8, con. 11, Armour ...	2 16
Langmead, Jos.	5 28
McKay, D., timber cut on s. ½ 9-1, Aberdeen	4 88
McKenzie, D. G., on 25-26 in 11, Ridout, R.S.O., '97 ...	29 51
Morris, E. A.	9 91
Morrow, E. T., overpay	63
Ontario Lumber Co., overpay.	42 17
Perry, Frank, n.-e. ¼ sec. 3, Tarentorus, 114.38; overpay, 178.41	292 79
Pellow, E., overpay	16 62
Sevigny, J., timber lots 4 and 5, con. 5, Township Grant...	100 00
Smith, J. H., H. S. 103, 144	2 00
Sterritt, J.	17 39
Treasurer Ontario, timber cut on n. ½ 4-1, Hilliard	55 70
Wilson, J., on 6 and 7 in 5, Calvin	31 56
Miners' Licenses and Permits:—	
Armstrong, J., on permit	5 00
Aylen, Jno., on lease	5 00
Baldwin, Evelyn B.	61 66
Balow, A. E., on permit	20 00
Beaueage, J., on license	5 00
Beckett, R., on license	2 00
Bell, S. F., license	10 00
Benjamin, F. E., license	7 00
Berlinquet, R., license	5 00
Bethune, F. H., on license ...	20 00
Bissonette, O., on license	5 00
Blackburn, J., on license	10 00
Bourke, J., license	10 00
Bowley, P. T., on license	15 00
Boyd, R. M., on license	10 00
Blakewell, D., license	5 25
Brownell, Jas., license	5 00
Bryon, C. F., license	5 00
Budd, A. T., on license	25 00
Carter, J. J., license	2 00
Coleman and Larder Lake Gold and Silver Co., license	50 00
Corkerline, G. P., license	10 00
Coniagas Mines., Ltd.	200 00
Cromwell, J. M., license	5 00
Day and Ferguson, on license.	50 00
Deacon, J. M., license	5 00
Devine, F. M., license	4 00
Dixon, J. H., license	10 00
Drolet, H., permit	10 00
Duncan, J. G., on license	5 00
Eady, Geo., Jr., license	2 00
Eastland, T. W., license	5 00
Estell, L. H., on license	5 00
Fairhall, E., on license	5 00
Farnham, Wm., licenses	7 00
Ferguson, G. H., on license ...	10 00
Gamble, Wm., license	5 00
Garry, T. W., license	2 00
Garvin, J. W., license	20 00
Hearst, McKay & Darling.....	20 00
Jennett, J., on license	5 00
Kenelfick, Elizabeth, on license	5 00
Kidd, W. R., on license	5 00
Kingston, T., on license	5 00
Knowles, W. E. S., over payment on partnership licenses	1 00
Lambert, G., license	2 00
Laughlin, J., on license	10 00
Lounsbury, R. R., on license ...	5 00
May, G. S., on license	5 00
McGarry & Devine, on license	5 00
McNamara, J. M., on license 5.00; on permit, 10.00; overpayment, 2.00	17 00
Meredith, Judd & Meredith, licenses	5 00
Mitchell, Geo., license	20 00
O'Balski, J., on license	10 00
O'Brien & Henderson	5 00
Palmer, J., license A2032	2 00
Pinder, W., on license	5 00
Plunkett, R., license	2 00
Richardson, E. J. H., on license	10 00
Richardson, J. W., license ...	10 00
Roberts, James, on license ...	2 00
Rutledge, F. R., license	5 00
Smith, G. W., on license	5 00
Stitt, Alex., license	5 00
Stewart, E. J.	2 00
Wilson, J. S., on license	10 00
Windover, B. B., licenses	5 00
Recorders' Fees:—	
Anderson, E.	60 00
Applegate, C. H.	10 00
Baldwin, E. L.	10 00
Beauchamp, D.	10 00
Bedard, August, Jean and Grace	20 00
Black, W. W.	7 50
Bowland, A. P.	10 00
Campbell, A. M.	10 00
Campion, W.	10 00
Cartwright, R. A.....	5 00
Chapin, F. B.	10 00
Colins, Jas.	20 00
Dessereaux, J.	10 00
Donaldson, J. A.	15 00
Dunn, Frank	10 00
Dupuis, Felix	10 00
Elstone, Frank	12 50
Endelman, H. M.	10 00
Ferguson, G. H.	5 00
Foley, Patrick	10 00
Gillespie, Peter	10 00
Glidden, J. N.	10 00
Graham, C. W.	10 00
Graham, H. W.	5 50
Grant, J. D.	10 00
Graw, W. P.	10 00
Hamilton, C. B., Jr.	10 00
Hogan, T.	20 00
Jacobs, D. H.	40 00

REFUNDS.—*Continued.*

CROWN LANDS.—*Continued.*

Jardin, Jas.	10 00
Kahle, H.	5 00
McArthur, N.	20 00
McDougall, J.	30 00
McDougall & McNairn, Hall	20 00
McEwan & Morgan	20 00
McGarry, T. W.	10 00
Mitchell, R. E.	30 00
Mongeon, H.	10 00
Morton, Jno.	10 00
Noe, B.	10 00
Petrie, D. C.	10 00
Pettigrew, Robt.	10 00
Potwin, D.	20 00
Potwin, O.	10 00
Rodd, W. R.	10 00
Ross, Geo.	37 50
Ryckman, Kerr, MacInnis and McMahon	10 00
Scannell, Jno.	1 50
Shorey, P. M.	10 00
Slaghts, A. G.	49 50
Smith, D. B.	10 00
Smith, J. E.	5 00
Tremblay, E.	10 00
Trowbley, P.	12 50
White, Chas.	10 00
Willmott, A. B.	10 00
Withers, A. H.	10 00
On account Road Allowance, Township of:—	
Alice, arrears, '01	07
Anglesea	132 68
Anstruther	195 51
Armour	08
Ashby	5 31
Bangor, arrears '03	07
Belmont, arrears '04	05
Brougham	1 14
Burleigh	24 22
Carling	31 98
Carlow	48
Carden	58
Cardwell	45 85
Cavendish	94 46
Chaffey, arrears '05	59
Chapman, arrears '01	10 29
Chandos, arrears '04	20
Christie	54 20
Dalhousie, arrears '05	96
Darling	2 47
Denbigh	1 02
Draper, arrears '05	81
Elzevir, arrears '03-4-5	69
Faraday	20
Ferris	4 54
Foley, 37c.; arrears '05, 56c.	93
Fraser	11 59
Galway	12 10
Glamorgan	72
Griffith	2 42
Grimsthorp	45 85
Hagarty	15
Hagerman	178 10
Harvey	17 98
Herschell	20 05
Himsworth, N.	2 72
Himsworth, S.	67
Joly	31 24
Jones	09
Kaladar, 48c.; arrears '04, 8c.	56
Kennebec	1 11
Lake	10 87
Levant	5 58
Lawrence	83 08
Limerick	8 28
Limerick, arrears '06	70
Livingstone	140 40
Marmora	02
Matawatchan	25 78
Matchedash	7 82
Mayo, arrears '05	30
McClintock	85 82
McDougall	94
McKellar	123 90
Methun	34 61
Miller	8 97
Monmouth	73
Monteagle, 93c.; arrears '06, 34c.	1 27
Muskoka, arrears '02-3-4	92
Oakley	126 15
Orillia, arrears '04	42
Oso, arrears 1896, 1900-03	46
Petewawa	3 83
Radcliffe	3 85
Raglan	47 50
Richards	11 59
Ridout	5 75
Sheffield	51
Sherbrook, arrears '04	39
Somerville	03
Sherwood	1 64
Stanhope	08
Stisted, arrears '05	02
Snowden, arrears '04-5	1 50
Strong, arrears '01	14
Tudor	2 45
Tudor, arrears '05-06	58
Wicklow, arrears '01	12
Wood	134 70
General:—	
Dubeau, N., prospecting s. ½ lot 11 in 5, Dunnette	161 00
Errington, J., water power lease, Birch Lake	10 00
Holden, J. B., for Beach Bros., Fountain Falls, water power lease	500 00
McDougall, Mrs. A. H., cost of survey, 671.40; location 731X, 36.50	707 90
McPhail, Alex., for certificate performance of working conditions	9 00
Palmer, Thos., working permit on s. ½ of e. ½ lot 7, con. 6, Oso	5 00

REFUNDS.—*Continued.*

CROWN LANDS.—*Continued.*

Penny, G. R., cullers' examinations	4 00
Steinberger, Hendry & Co., overpay, maps of Ontario	6 00
Wiley, H. A., cost of survey, location 750X	34 50

MUNICIPALITIES FUND ($76.66).

Mrs. Martha Cronyn, widow's pension *re* clergy reserve	76 66

LAND IMPROVEMENT FUND ($2,429.07).

On account of Crown Lands sales, Treasurer Township of:—	
Arthur	58 06
Artemesia	48 80
Bromley	15 56
Brougham	4 69
Carden	9 40
Darling	13 48
Elzevir	23 64
Grey	17 87
Harvey	60 55
Howick	64 84
Huntley	20 10
Kinloss	38 22
Loughboro	15 61
Minto	33 50
Osprey	19 83
Stafford	1 25
Sydenham	13 08
On account of School Land sales:—	
Arran	139 95
Arthur	93 13
Artemesia	6 78
Ashfield	65 41
Bentinck	47 52
Brant	53 52
Bruce	374 50
Derby	58 09
Egremont	367 84
Elderslie	116 35
Grey	127 37
Kincardine	232 54
Loughboro	10 88
Normanby	104 75
Sullivan	171 96

MISCELLANEOUS ($13,524.80).

Fishery Licenses:—	
Anderson, T.	10 00
Bagnall, Samuel	10 00
Beauline, J. O.	10 00
Bosworth, A. E.	2 00
Calver, R.	10 00
Coates, W. D.	10 00
Cockburn, W. A.	200 00
Foster, C. B.	4 00
Hand, T. A.	10 00
Hicks, O. L.	5 00
Isbetson, F.	3 00
Jubenville, Mrs. Jos.	10 00
Keech & Amey	5 00
Kontzie, J.	10 00
Laurie, C. M.	15 25
Lindsay, Geo.	3 00
Lloyd, T. & Bro.	20 00
Marchand, J. B.	10 00
Mellon, J. W.	25 00
Moore, R.	5 00
McDermott, C.	10 00
McDonald, A.	10 00
McInnis, D.	100 00
McLean, C.	10 00
McLean, J.	5 00
O'Corcoran, M.	2 50
Peltier, Alex.	10 00
Pike, D.	10 00
Robertson, R.	10 00
Sexton, Jas.	10 00
Steele, C. & J.	6 00
Stephens, A. F.	10 00
Stewart, Jas.	25 00
Stewart, John	10 00
Suters, Angelo	5 00
Taylor, Benj.	10 00
Taylor, Geo.	15 00
Vanorder, F.	15 00
Weese, Ayra	200 00
Western Ontario Fish Co.	80 00
Wright, J. R.	2 00
Marriage Licenses:—	
Baker, M.	4 80
Bates, Ira	60
Crawford, Mrs. T. H.	5 00
Cronk, C. A.	5 00
Dear, Mrs. Charlotte	3 40
Dey, A. F.	5 00
Geddes, W.	3 60
Gosnell, S.	4 40
Horley, Wm.	5 00
Johnston, J. H.	2 00
Lowry, T. J.	5 00
Monkman, J. M.	1 60
McCamon, Mrs. Jno.	2 60
McClelland, J. S.	3 40
McCutcheon, Wm.	5 00
McKenzie, Margaret E.	6 40
Peters, R. H.	8 00

REFUNDS.—*Continued.*

MISCELLANEOUS.—*Continued.*

Tyrrill, W. W.	5 00
Wallis, Thos.	80
Willis, H.	4 40
Young, Jas.	3 60
Algoma Taxes:—	
Armstrong, H.	7 86
Bernatchez, L.	1 61
Brady, Geo. N.	7 20
Bridges, Jno.	82
Chadwick, C. W.	1 85
Cotia, Ed.	60
Cowan, Wm.	3 18
Crimshaw, W. G.	28
Deachman, A. F.	1 60
Dowler, Jas.	2 12
Harris, Wm., Sr.	4 12
Horne, J. T.	26 90
Laird, W. H.	257 93
Leitch, P. A.	992 34
Leys, Helen	30 40
Morrah, Frank	1 00
Myers, M. A.	4 43
Mackey, L. R.	49
McKinnon, J. E.	6 84
Rogers, G. H.	79
Sloan, H. C.	1 51
Smith, H. L.	5 00
Taylor, W. S.	46
Varin, H. C.	10 00
Wilson, F. W.	77
Wright, A. B.	50
Wright, A. W.	1 60
Wright, Fred.	6 00
Yawkey, W. H.	150 00
Incorporation Fees:—	
Alcorn, G. O.	25 00
Bristol & Armour	385 00
Clement & Clement	40 00
Day & Ferguson	110 00
Denton, Dunn & Boultbee	3 00
Devine, F. M.	10 00
Drinkwater, A. W.	75 00
Edgar, J. F.	37 50
Farrell, J. M.	90 00
Foy & Kelly	385 00
Hearst, McKay & Darling	75 00
Henderson, C.	15 00
Henderson, G. W.	50 00
Holman, Drayton & Monohan	385 00
Johnston, Mackay, Dods & Grant	162 50
Kilmer & Irving	210 00
Klein & Harris	385 00
Langmuir, R. W.	20 00
Lennox & Lennox	3 00
Leyton, J. R.	75 00
Montgomery, Fleury & Montgomery	75 00
O'Connor & Gordon	100 00
Parker & Clark	385 00
Parker, Clark & McEvoy	275 00
Thompson, Lilley & Johnston	90 00
Auto Fees:—	
Beemer, J. C.	3 00
Williams, W. H.	4 00
Wilson, L. F.	1 00
Liquor Licenses:—	
Aikins, W. J.	46 67
Clarkson, E. R. C.	225 00
Cornish, Jas. A.	57 30
Flynn, Geo.	40 00
MacDonald, Jas.	15 00
McKae, D. H.	25 00
Sheldon, J. M.	31 46
General:—	
Clark, W. H., deer hunting license	4 00
Colonial Cordage Co., interest on deposit *re* binder twine contract	150 00
Dunn, L. Irving, library books lost, found and returned	75
DuVernet, Raymond, Jones, Rose, and Ardagh amendment of charter Wilson, Lytle, Badgerow Co.	100 00
Elgin County Treasurer, surplus fee (1906)	88 53
Ekfrid, Treasurer Tp. of, interest on draining debentures	124 10
Ellis, P. W., moose license	15 00
Flock, E. W. M., charter fee Marconi Club	100 00
Gauthier, C., fines *re* Liquor License Act	50 87
Gilbert, E. E., library book, lost, found and returned	75
Guelph Radial Ry., overpayment on mileage, 1906	10 00
Graham, J. I., overpayment Farmers' Institute meeting	1 00
Hall, A., express on fee book	80
London, J. W., purchase of books *re* Kelly bequest	17 00
McConkey, G. S., license to sell game	10 00
McKay & Mahon, fee for certificate	2 00
Morgan, J., game license	10 00
Munro, J. M., express on book and stationery	1 60
Nash, Jos., overpayment on disbursements as fishery overseer	12 00
Norris Rowe Show Co., license	50 00
Orangeville, Treas. Town of, ⅔ returned fines	36 66
Oxford, Treas. Tp. of, interest on Tile Debentures since 1887	471 68
Preston, T. L. C., application as commissioner for taking affidavits	13 00
Shakespeare Gold Mining Co., fee for filing company's return	5 00

REFUNDS.—*Concluded.*

MISCELLANEOUS.—*Continued.*

Smith, W. N., estate of, expenses *re* seizure of non-licensed tug	75 00	Burns, L. W.	94 10
St. Thomas, Treas. City of, surplus fee, 1906	29 19	Clary & Buchanan	93 85
Toronto, Treas. City of, surplus land titles fee, 1906	1,467 75	Cornwall, Town of	100 00
Waters, Jno., overpayment on fidelity bond	30 00	Ingersoll & Kingston	94 60
York, Co. of., surplus land titles fees, 1906	2,556 19	Johnston, McKay, Dodds & Grant	94 35
Private Bills:—		Lennox & Lennox	100 00
Baird, H. A.	95 10	Mackay, Sampson & Telford	85 85
Beatty, Blackstock, Foster & Chadwick	89 95	McCowan, Alex.	94 85
Belleville, solicitor, city of	78 90	McDougall & Honeywell	100 00
		McPherson & Davidson	89 90
		Rodd & Higle	89 30
		Snider, F. S.	82 60
		Wallace, J. G.	73 80
		Werrett, W. A.	85 90
		Windsor, Treas., city of	88 90

Total Refunds $44,760 28

MISCELLANEOUS.

LAW STAMPS ($2.463.75).

British North America Bank Note Co., paper printing etc.	262 50
Dominion Express Co., express charges	1 25
McMahon, Jas., twelve months' salary as Law Stamp Distributor	2,200 00

LICENSES ($1,926.88).

Hubertus, Mrs. postage stamps	350 00	Warwick Bro's & Rutter, printing, etc.	1,085 83
King's Printer, stationery	385 70		
Riordon Paper Mills, paper	105 35		

SUCCESSION DUTY ($7,978.23).

Legal Services:—		Robertson, H. H.	82 23
Arnold, O. M.	22 00	Scott & Robertson	136 44
Bruce & Fair	15 00	Smith & Steele	412 06
Chisholm, V.	47 13	Smythe, King & Smythe	12 18
Constantineau, A.	28 00	Snider, T. A.	88 59
Eccles, J. C.	48 08	Stewart, H. A.	268 35
Fraser & Moore	55 93	Tripp, A. E.	26 37
Hanna, J. W.	96 36	Wallace, J. G.	25 00
Ingersoll & Kingstone	772 85	Wills & Wright	203 49
Logan, J. R.	7 85	Wilson, Pike & Co.	10 39
McCarthy, Osler, Hoskins & Harcourt	475 00	Wilson, F. W.	60 00
Macdonald & Drew	20 06	Services as Valuator:—	
Mikel, W. C.	33 06	Boulton, M.	100 00
Moncrieff & Wilson	20 15	Brown, C. A. B.	300 00
Nellis, Matheson & Thompson	369 54	Butler, E. W. D.	5 00
Nesbitt, J. W.	10 00	Case, G. A.	60 00
O'Brien & Hall	597 27	Cayley, F. & Co.	10 00
Pentland, Stuart & Brodie	10 00	Churchill, F. W.	50 00
Pousette, A. P.	126 95	Cross, W. H.	225 00
Pringle & Cameron	31 12	Dona, Geo. A.	120 00
Randenhurst, G. A.	14 47	Galvin, M.	16 35
		Gamble, Jas.	188 50

MISCELLANEOUS.—*Continued.*

SUCCESSION DUTY.—*Continued.*

Gwyn, H., & Co.	6 00
Henderson, E.	50 00
Hewlett, Jas.	75 00
Hope, G. F.	30 00
Hunt, A. M.	5 00
Jelly, R. J.	17 00
Johnston, A.	5 00
Kavanagh, J.	145 00
Leetham, E. S.	150 00
McGillivray, G. H.	4 90
McKay, R.	40 00
Macklem, H. J.	50 00
Mack, W. R.	18 00
Mara, H. S.	20 00
O'Connor, J. J.	20 00
Pearson Bros.	298 11
Ponton, D.	20 00
Porter, N. D.	110 00
Richardson, W.	12 20
Robertson, Jas.	40 00
Small, Sidney	87 00
Stewart, F. J.	313 00
Strickland, R. C.	200 00
Thorn, Horace	30 00
Wallace, T. G.	250 00
Watson, J. A.	3 75
Weatherwood, G. H.	40 00
Wilkins, J.	5 00
General:—	
Adams, Gertrude, services as stenographer and attendance at court	26 00
Ingersoll & Kingstone, account of costs *re* Standard Bank	500 00
Macdonald, A. P., witness fees and railway fare	5 50
Ogden, L., certificate *re* stock	1 00
Supreme Court, accountant of Osgoode Hall, security for costs, Attorney-General *vs.* Woodruff	200 00

FIDELITY BONDS ($3,297.42).

Premium on bonds:—	
Dominion of Canada Guarantee, Accident and Insurance Co.	648 42
Empire Accident and Surety Co.	17 50
Employers Liability Assurance Co.	1,013 83
London Guarantee and Accident Co.	1,229 67
Medland & Jones	388 00

ALGOMA TAXES ($302.95).

Gore Bay Conservator, advertising	56 95
Taylor, Percy, services as clerk at 8.00 per week	246 00

ENFORCING OF LIQUOR LICENSE ACT ($17,925.49).

Ayearst, J. A., twelve months' salary as special officer	1,500 00
Ayearst, J. A., trav. expenses and disbursements	3,368 15
Morrison, Geo. E., twelve months' salary as special officer	1,200 00
Morrison, Geo. E., trav. expenses and disbursements	4,866 08
Browning, A. G., legal services	32 02
Salaries and expenses of detectives, liquor license service	6,898 34
Saunders, E., trav. expenses	60 90

FISH AND GAME ($41,136.61).

T. A. Hand:	Twelve months' salary as Warden	600 00
	Travelling and disbursements	978 93
W. D. Wigle:	Eleven months' salary as Warden	550 00
	Travelling expenses and disbursements	414 50
J. H. Willmott:	Twelve months' salary as Warden	551 50
	Travelling expenses and disbursements	235 59
W. D. Pardiac:	Eleven months' salary as Warden	525 00
	Travelling expenses and disbursements	145 06
Wm. Burt:	Twelve months' salary as Warden	495 00
	Travelling expenses and disbursements	112 65
Alfred Hunter:	Eight months' salary as Warden	400 00
	Travelling expenses and disbursements	153 64
Chas. Sterling:	One and one-half month's salary	75 00
	Travelling expenses and disbursements	21 50
G. W. Fitzgerald:	Four months' salary as Warden	200 00
G. M. Parkes:	Two months' salary as Warden	100 00

MISCELLANEOUS.—*Continued.*

FISH AND GAME.—*Continued.*

Salaries and travelling expenses of Overseers :—

		Salary.	Expenses.
Addington County	Irish, John	25 00	
do	Purcell, H. R.	37 50	102 64
Algoma District	Van Norman, R.	26 39	7 25
Bay of Quinte	Starling, J. H.	360 00	119 30
Brant County	Johnston, Hy	150 00	10 70
do	Kern, Jacob	40 00	8 10
Bruce County	Jermyn, John W.	150 00	158 75
do	Kehoe, Daniel	100 00	13 15
do	Miller, B. B.	168 75	
do	Robertson, David	150 00	78 71
Carlton County	Greene, Adam	25 00	19 85
do	Loveday, E. T.	225 00	41 62
do	do special services	150 00	
do	Major, Wm.	50 00	10 80
do	Younghusband, Daniel	25 00	3 05
Carleton and Lanark	Knox, Arch, Jr.	50 00	10 05
Dufferin	Moffatt, George	20 00	
do	Small, John	20 00	
Dundas	McNairn, James	50 00	1 60
Durham County	Twanley, Chris	25 00	4 75
do	Watson, John	75 00	23 91
do	Worden, Frank	25 00	6 80
Durham & Northumberland	Covell, John	75 00	19 25
Elgin County	McClennan, K.	100 00	73 30
do	McEwan, Arch	75 00	50 50
Essex County	Chauvin, Victor	480 00	170 30
do	do special services	97 50	
do	Drouillard, A.	87 50	12 60
do	do services inspecting lakes	37 50	
do	Laframbroise, R.	100 00	11 30
do	Wigle, Lewis D.	150 00	20 40
Frontenac County	Brickwood, Jas. H.	50 00	19 18
do	Davis, J. W.	50 00	1 50
do	Donaldson, W. J.	25 00	4 12
do	Dowker, John	12 50	26 84
do	Drew, Henry	50 00	83 55
do	Esford, Henry	75 00	
do	Irish, Samuel	6 25	0 75
do	Knight, U. R.	45 82	14 08
do	Shellington, N.	35 00	24 55
do	Taudvin, J. W.	50 00	90 31
do	Warnooth, Frank L.	8 33	
do	Wartman, Henry E.	16 66	3 50
Grenville County	Boyd, John H.	75 00	39 45
do	Fraser, J. A. and (launch)	200 00	79 25
Grey County	Gillespie, James	60 00	
do	Kennedy, John	100 00	10 25
do	Meyers, James	40 00	8 75
do	Robinson, T. W.	150 00	4 35
Haldimand County	Fredenburg, Daniel	15 10	4 88
Haldimand and Welland	Lee, Edward	150 00	73 56
do	Vokes, James	100 00	159 10
Haliburton	Gainsforth, Wm.	35 00	2 50
do	Switzer, H. A.	35 00	7 60
Halton County	Sargent, Wm.	100 00	
Hastings County	Cunningham, Jas. A.	25 00	
do	Gault, Thos. G.	75 00	81 85
do	Glass, Irving	100 00	66 55
do	Green, John	50 00	2 30
do	Morton, John	25 00	
do	St. Charles, Chas.	25 00	5 70
do	Sweet, B. H.	25 00	

MISCELLANEOUS.—*Continued.*

FISH AND GAME.—*Continued.*

		Salary.	Expenses.
Howe Island	Cox, Matthew	75 00	50
Huron County	McMurray, Robt	150 00	14 10
Kent County	Crotty, John	75 00	
do	Forbes, Hy	50 00	
do	McVittie, James	150 00	222 10
do	Osborne, Hy	75 00	1 95
do	Peltier, Theo	125 00	27 65
Lambton County	Blunden, H. A	150 00	74 11
do	Little, Richard	150 00	392 50
Lanark County	Deac n, Ephriam	40 00	4 95
do	Stewart, James	40 00	
do	Wilson, H	25 00	
Leeds County	Acton, Nassau	75 00	2 27
do	Birch, Wm. J	25 00	26 10
do	Covel, H. N	25 00	
do	Hull, Chas	25 00	34 50
do	McGuire, John	50 00	121 50
do	Raphael, John C	8 33	
do	Slate, Geo	50 00	11 10
do	Spence, Wm	75 00	37 40
do	Taylor, H. C. (and launch)	45 15	
do	Toner, Geo	78 12	11 85
do	Townsend, James	25 00	13 65
do	Wight, John R	25 00	8 77
Leeds and Frontenac	Phillips, J. H	600 00	19 71
Lennox and Addington	Huffman, Ezra M	100 00	25 20
do	Murdock, John	100 00	6 51
Lincoln County	May, James C	100 00	66 80
Manitoulin Island	Hembruff, Jos	35 00	6 20
do	Hunter, Wm	50 00	5 30
do	Oliver, Richard E	275 00	65 09
Middlesex County	Boler, Wm	20 00	
do	Campbell, John D	25 00	39 40
do	Corsant, A	50 00	
do	Gibson, J. W	25 00	2 75
do	Hunter, Frank	25 00	
Maganetewan River and Georgian Bay	Free, John	25 00	
do	Knight, C. H	25 00	1 25
Michipicoten Island	Daveneau, H	25 00	
Muskoka District	Doolitte, John	12 50	
do	Hewitt, James	50 00	
do	do special services	37 50	
do	Langford, Newton	50 00	1 05
do	Silverwood, H	19 90	
do	Taylor, Fred	25 00	21 60
do	Traves, John	50 00	
Muskoka and Simcoe	Dusang, B. A	50 00	52 66
do	do services as special patrol @ $2 50 per diem	45 00	
Muskoka and Parry Sound	Smith, Wm	100 00	4 60
Nipissing District	Baechler, F	25 00	
do	Carter, Alfred, bal. due from 1906	50 00	
do	do do 1907	8 33	11 05
do	Huntington, S. A	75 00	11 95
do	McKelvie, D	50 00	
do	Rivet, Joseph	90 33	6 35
Norfolk County	Pierce, J. Plewis	250 00	165 84
Northumberland County	Cassen, Chas. H	60 00	105 00
do	Cryderman, Jerome	60 00	50 90
do	Fleming, Edward	25 00	
do	Hayes, Hy. W	60 00	47 30
do	Hess, James	60 00	19 25
do	Johnston, Wm. Hy	100 00	17 01
do	McAllister, John	100 00	23 29
do	Merriam, Enoch	100 00	22 49
do	Stuart, D. C	60 00	123 16

MISCELLANEOUS.—*Continued.*

FISH AND GAME.—*Continued.*

		Salary.	Expenses.
Ontario County	McPhee, Donald	50 00	82 35
do	Macdonald, Hector	50 00	30 05
do	Mansfield, Thos.	50 00	2 00
do	Mayne, Wm	12 50	
do	Swift, Thomas	50 00	33 25
do	Thompson, Hy. S.	50 00	29 28
do	Timlin, Michael	50 00	165 80
Parry Sound District	Fleming, F. W.	25 00	30 80
do	Johnston, Thos. H.	75 00	9 40
do	Laughington, Hy.	200 00	4 04
do	Pilon, Phillips	25 00	6 20
do	Wood, John	56 25	13 70
Parry Sound & Nipissing	Bailey, Geo. L.	25 00	6 20
Peel County	Clunis, A. A	50 00	5 08
do	Walker, R. J.	50 00	1 16
Perth and Oxford	Jickling, Chas	8 33	
Peterboro County	Caskey, Thos. C	100 00	
do	Clarkson, Wm	100 00	71 35
do	Johnston, David	100 00	131 03
do	Lean, W.	25 00	48 40
do	McIntyre, A.	50 00	38 90
do	More, F. J.	100 00	57 40
do	Nicholls, Garner	50 00	35 80
do	Watt, John	100 00	55 05
Pelee Island	Henderson, H. Alonza	100 00	22 65
Prescott and Russell	Bourgon, J. B.	100 00	8 75
Prince Edward County	Clark, M.	200 00	212 20
Rainy River District	Blanchard, Fred	43 90	
do	Nash, John	262 50	13 10
Renfrew County	Christink, Irwin	200 00	159 90
do	Poupore, Andrew	12 50	
do	Taylor, Chas	29 17	
Renfrew and Nipissing	Dunlop, James	50 00	52 90
Simcoe County	Coulter, Samuel	60 00	
do	Dodds, Wm., balance of salary, 1906	3 75	
do	do do 1907	50 00	24 05
do	Leadley, Robert	25 00	
do	McGinn, Wm	75 00	26 31
do	Major, Harry	60 00	43 30
do	Robinson, Geo.	60 00	
do	Williams, Jno. T.	50 00	
Stormont, Dundas and Glengarry County	Blondin, Isaac	50 00	21 05
Thunder Bay District	Gordon, Walter	175 00	
do	Leitch, P. A.	250 00	16 30
Victoria County	Bradshaw, Arch.	75 00	24 75
do	Burcheall, Chris.	20 00	38 58
do	Jones, John.	26 67	6 50
do	Merriam, David	16 67	
do	Sinclair, Neil.	25 00	29
do	Toole, Ira	100 00	26 55
Welland County	Briggs, T. J.		6 20
do	Cook, H. G. A.	100 00	
do	Kraft, Samuel	75 00	173 77
Wellington County	Robertson, Colin	25 00	2 05
Wentworth County	Kerr, Chas. J.	150 00	287 60
Wolfe Island	Holliday, Henry	100 00	34 00
York County	Godfrey, James	25 00	
do	Tillett, Robert	100 00	29 10
do	Watson, Henry	500 00	4 45
do	West, Chas	30 00	
do	West, Geo. W.	30 00	
do	Wood, W. R.	150 00	43 10

MISCELLANEOUS.—*Continued*

FISH AND GAME.—*Continued.*

Services as special Guardians;	
Coleman, T.	25 00
Davis, Thomas	25 00
Guerin, T., services, 91.50; to pay T. Sabine, rent of tent, 8.00	99 50
Hill, Thomas	50 00
Parkin, Chas.	45 00
Perdue, S.	25 00
Russell, R.	25 00
Thornbeck, R.	96 00
Steamer I'll See;	
Barber, T., blades	10 20
Billemeur, T., horse hire	1 25
Bowley, M. N., Co., repairing dynamos, etc.	12 00
Bulmer, W. B., services and expenses	4 90
Collection of Customs, duty and charges	2 70
Gidley, H. C., & Co., patrol boat, oars, etc., 164.50; launch hire, 25.00	189 50
Gidley, W. C., trav. expenses	5 20
Housey, E., cylinder oil, dry cells, etc., 83.55; removing engine, etc., 80.35; trav. expenses, 28.30	192 20
McGibbon, F., & Sons, moving yacht to water	2 75
Pay list, wages of men	1,029 24
Reynolds, R., & Son, premium on policy	41 25
Russell, J. F., plates, bolts, etc.	3 55
Street, Jos., repairing skiff	3 00
Thompson, W. M., oil suit, etc.	38 15
Turner, B. H., batteries	3 60
Steamer, Eva Bell:—	
British Am. Assurance Co., premium on policy	15 60
Cameron, Leacock, smoke stack	11 35
Chalmers, H., storage	5 00
Clark & Lewis, paints, oils, etc.	38 78
Foster & Co., coal	130 75
Frost & Wood. Co., repairing yacht	15 35
Leeman, J. N., use of ways	16 00
Pay list, wages of C. R. Best	340 50
Steamer Lurline:—	
Babb, Wm., trav. expenses	9 00
Bell Telephone Co., messages	1 55
Costie, Wm., use of lighter and labor	30 00
Drake, J. W., Furniture Co., pillows, blankets	42 55
Forest, J. B., services as master, 95.00; trav. expenses, 10.73	105 73
Gidley, W. C., trav. expenses	37 30
Horton, E. C., copy of evidence *re* investigation	9 00
Hewson, W. H., taking affidavit	2 00
Johnston, J. W., supplies	19 74
Lee, Wm., storage and teaming	9 50
McDonald, Geo., trav. expenses	9 40
Macfarlane, C., supplies	32 79
Marlton Dredging Co., services assisting Lurline while stranded, 100.00; damage to tow line, 50.00	150 00
Mollatt, Wm., & Son, 14 tons 1,500 lbs. coal at 7.50 per ton; sacks, 1.20	111 80
Pay list, wages of crew	114 89
Polson Iron Works, services and expenses of marine architect inspecting boat	41 00
Walkerville Hardware Co., rope, oil, etc.	85 12
Steamer Mary L.:—	
Gignace, L., oil cloth	38
Gidley, W. G., fuel for boat	40 46
Leith, W., coal oil	60
Light, Peter, rent of Mary L.	606 66
Pay list, wages of crew	601 29
Rouse, W. H., soap, oil, etc.	1 15
Watley, C. C., livery hire	2 00
Commissions on sales of angling permits:—	
Bachler F.	2 75
Blundin, H. A.,	25
Bennett, E. C.	1 00
Best, S. G.	1 75
Birtch, W. J.,	75
Blea, D.	2 25
Blondin, Isaac	50
Bradshaw, A.	1 25
Briggs, J. T.	16 00
Buckley, G. E.	264 50
Burchell, C.	8 50
Caldbeck, A.	20 15
Chambers, T.	2 50
Carter, Alfred	1 75
Cassan, C. H.	11 00
Cantley, J. C.	75
Clark, M.	18 00
Clarkson, W.	14 25
Covell, J.	1 75
Craft, S.	6 75
Crump, A. J. C.	3 50
Davis, J. W.	1 25
Dean, W.	6 00
Drew, H.	1 25
Dusang, B. A.	9 75
Esford, H.	6 75
Ferguson, E. L.,	2 25
Francis, W., jr.	4 00
Gandrier, E. W.	75

MISCELLANEOUS.—*Continued.*

FISH AND GAME.—*Continued.*

German, J. W.	50
Gidley, W. C.	7 75
Green, Jno.	2 25
Greenwood, T. D.	5 25
Grise, Bro.	4 75
Hand, T. A.	13 00
Handerson, H. A.	49 57
Hess, James	3 00
Hewitt, J.	5 00
Halliday, H.	6 00
Huffman, E. M.	3 00
Heath, A. J.	25
Hunter, A.	2 00
Hunter, Wm.	75
Humbruff, J.	2 75
Huntington, S. A.	4 50
Johnston, D.	25
Johnston, W. H.	25
Jones, Jno.	6 75
Karr, R.	13 25
Kerr, C. J.	25
Knight, U. R.	18 75
Langford, N.	6 25
Laughton, H.	36 25
Lee, Edward	75
Lees, C. H. A.	8 50
Little, R.	29 00
McAllister, J. R.	8 75
McDonald, S. C.	114 75
McElwain, C. S.	13 50
McGinn, W.	9 75
McGlynn, P. J.	15 75
McGuire, J.	52 00
McPhee, D.	1 50
McVittie, J.	25 00
Merriam, E.	9 50
Moore, F. J.	44 50
Moriaty, J. J.	5 75
Morton, J. W.	2 00
Muir, E.	3 00
Murdock, Wm.	11 50
Nash, J.	1 25
Nichols, G.	63 00
Oliver, R. C.	64 50
Patterson, F. L.	2 00
Peltier, Theo.	50
Phillips, J. H.	25 50
Pierce, J. C.	16 75
Purcell, H. R.	4 00
Rice, M. A.	1 50
Rivet, J.	1 75
Robertson, D.	1 25
Robinson, T. W.	25
Scott, Wm.	10 50
Shellington, N.	3 50
Smith, Wm.	2 75
Spencer, W.	16 50
Starling, J.	5 75
St. Charles, Chas.	25
Taylor, F.	25
Townsend, J.	4 75
Treas. of Ontario *re* J. H. Brickwood	8 00
Thompson, H. S.	25
Toudrin, J. W.	25 50
Telfer, J. A.	75
Vokes, Jas.,	1 25
Watson, Jno.	50
Watt, Jno.	2 75
Widdup, J. W.	7 50
Wigle, Mrs., W. D.	1 00
Williams, J. L.	17 75
Willmott, J. H.	16 75
Wood, W. R.	3 25
Wright, J. R.	22 75
Enforcement of Game Law:—	
Angus, Geo., services at 2.50 per diem	91 63
Armstrong, Sam'l., services at 2.50 per diem	45 00
Barnes, N., services at 2.50 per diem	45 00
Bishton, Henry, services at 2.50 per day	37 50
Blea, D., services at 2.50 per diem, 850.00; trav. expenses,, 31.20	881 20
Bolte, J. R., services at 2.50 per diem	15 00
Brown, S. J., services at 2.00 per diem	16 00
Calbeck, A., trav. expenses...	58 33
Chapman, H., services at 2.50 per diem, 12.00; trav. expenses, 9.00	21 00
Cornwall, F., services at 2.00 per diem	24 00
Cowper, T. J., legal services and disbursements	65 00
Diamond, Thos., services at 2.50 per diem	52 50
Draycott, F. W., services at 2.50 per diem	45 00
Driver, Jos., services at 2.50 per diem	45 00
Fitzgerald, P. D., trav. expenses	5 05
Fleming, Hugh, services at 2.50 per diem	65 00
Ford, E., services at 2.00 per diem	92 00
Gallagher, Hugh, services at 2.00 per diem, 209.00; trav. expenses, 15.00	224 00
Glendenning, J., services at 2.50 per diem	35 00
Godfrey, J. K., services at 2.50 per diem	37 50
Gouldie, E. J., services at 2.50 per diem	37 50
Hughes, D., services at 2.50 per diem	45 00
Huson, G. H., services at 2.50 per diem	42 50
Harper, H., services at 2.50 per diem	45 00
Jackson, A. R., services at 2.50 per diem	45 00

MISCELLANEOUS.—*Continued.*

FISH AND GAME.—*Continued.*

Johnston, P. J., services at 2.50 per diem	37 50
Johnston, T. H., services at 2.50 per diem	6 80
Jones, Jno., services and expenses	13 80
Killen, Wm., services at 2.50 per diem	45 00
Knight, C. H., services at 2.50 per diem	6 40
Lalor, W. J., services at 2.50 per diem	32 50
Langford, W., services at 2.50 per diem	37 50
Longford, N., services at 2.00 per diem	20 00
Mitchell, Geo., services at 2.50 per diem	45 00
McAmmond, Wm., services at 2.50 per diem	37 50
Olton, W. P., services at 2.50 per diem	45 00
Raphael, J. C., services at 2.00 per diem	40 00
Ross, J. H., services at 2.50 per diem	25 00
Rogers, J. E., services and expenses, 18 days instructing overseers during hunting season	45 00
Saunders, W. H., services at 2.50 per diem	45 00
Senecal, Jno., services at 2.00 per diem	40 00
Smith, Walter, services at 2.00 per diem	32 00
Stewart, Alex., services at 2.50 per diem	42 50
Stinaucke, J., trav. expenses	5 20
Storie, A. E., trav. expenses	10 50
Steeper, Jno., services at 2.50 per diem	45 00
Stromberg, N., services at 2.50 per diem	45 00
Tonzel, E. J., services at 2.50 per diem	45 00
Toulouse, J., services at 2.50 per diem	40 00
Trout, Wm., services at 2.00 per diem	25 00
Walker, F., services at 2.50 per diem	60 00
Webb, R. H., services at 2.50 per diem	45 00
Welch, Jno., services at 2.50 per diem	37 50
Wood, P. V., services at 2.50 per diem	40 00
Wood, John, services at 2.50 per diem	20 60
Wilson, J., services at 2.50 per diem	40 00
Young, P., services at 2.50 per diem, 127.50; trav. expenses, 15.85	143 35
General:—	
Armson, E. J., provisions	14 13
Armstrong, Mrs., board of T. McDonald	5 00
Black, Wm., rent of steam "Dean" at 10.00 per diem	720 00
Boorse, H. O., court fees enforcing Act	4 50
Brandon & Gilbert, cartage	50
Bucke & Bucke, legal services	17 85
Can. Express Co., charges	34 24
Carling, J., boat hire, etc.	15 90
Davis, Geo., cartage	6 00
Devlin, A. P., legal services, Jones v. Marshall	15 00
Dodds, W. J., services assisting Webster	10 00
Dom. Express Co., charges	10 49
Dom. Transport Co., freight on nets	2 10
Drouillard, A., accountable	50 00
Faulkner, A., livery hire	1 50
Francis, W., jr., patrolling North Bay with tug at 5.00 per diem and 40c. a man for board allowance	232 00
Fraser, J. S., legal services	5 00
Gilmour, J., cartage	8 50
Gordon Canoe Co., canoe for overseer Nichols	25 00
Graydon, H. M., trav. expenses, 1.25; to pay:—Can. Express Co., charges, 68.35; Glenn Bros., 24 iron signs, 8.00; 90 doz. quail at 10.00, 900.00	977 60
Green, B. E., fees *re* Blea & Brown	2 30
Greer, Geo., constable's fees	8 60
Hern, E. J., legal services and expenses	148 26
Holden, W. W., trav. expenses	187 80
Hunter, A., trav. expenses	38 85
International Ry. Pub. Co., subscription	2 00
Jones, Harry, repairing boat for McVittie	15 00
Karr, R., expenses and disbursements	3 75
Keller, Rod, watching river Trent	20 00
King's Printer, stationery	751 96
Laidlev Wm., assisting overseer Toole, at 1.50 per diem	7 50
Lake, W. S., charts	3 92
Laughlin, J. H., special services	45 00
Laughlin, T., rent of boat	2 50
Lees, C. H. A., special services and expenses	8 25
McDonald, H., fishing nets	31 25

MISCELLANEOUS.—*Continued.*

FISH AND GAME.—*Continued.*

McDonald, T., services assisting Webster at 1.50 per diem	16 50
McGlynn, P. J., trav. expenses	23 88
McMaster, M. H., postage stamps	30 00
McMullen Jas., legal services	2 00
Maitland, Dickson & Co., services of tug "Thomas Maitland"	500 00
Marsh & Munroe, cushions for Phillip's boat	30 00
Medcalf, D. M., trav. expenses	24 05
Mill Lake Navigation Co., use of tug at 12.00 per diem...	812 00
Montreal, Bank of, protest charges	1 83
Newspapers and Periodicals, sundry subscriptions	4 00
Oliver, R. C., accountable	50 00
Ottawa Cold Storage, storage on confiscated fish	3 50
Otton, H. H., & Son, twine ...	50
Pike, D. & Co., oil suits and boots	12 85
Potts, Geo., services watching river Trent	20 00
Rankin Bros., services assisting overseer Phillips at 1.50 per diem	6 00
Robertson, Jno., teaming	9 00
Rogers, J. E., to pay witness fees	69 13
Ryder, W. H., court costs, Rex v. Ryan	4 00
Stover, W. W., judgment and costs, Mahdee v. Chummer	62 09
Supreme Court of Ontario, Accountant of, money paid into court *re* seizure of ducks	85 63
Taylor, Geo. W., court costs ..	1 70
Toole, Ira., compensation for damage to vehicle	5 25
Traves, J., services protecting deer yards and beaver houses	50 00
Warwick Bro's & Rutter, printing	509 75
Webster, J. S., trav. expenses	207 10
Weir, Jas., rent of boat-house for Kerr	5 00
Wells, E. R., services with launch at 10.00 per diem, 40.00; camp beds, 2.70	42 70
Wood, R. E., legal services ...	5 00

DESTRUCTION OF WOLVES ($9,471.00).

Bounty:—

Aber, Myron B.	15 00
Agawasigi, Elie	15 00
Ahpowetung	15 00
Ahwasalkumegueb	15 00
Anderson, Jas. W.	60 00
Anderson, Jno.	15 00
Armstrong, J.	15 00
Arshoguinearsh	15 00
Arthurs, M.	15 00
Babcock, A. E.	15 00
Balfour, R.	30 00
Ball, Albert	45 00
Bassett, J. S.	15 00
Bayne, Jas.	15 00
Beaudoin, O.	15 00
Beaumont, E.	30 00
Becker, August	30 00
Belleau, Isaac	105 00
Beyrodt, C.	15 00
Biga-me-wei-ash	15 00
Billings, Michael	6 00
Bobywash, Peter	15 00
Boehme, Wm.	15 00
Boissoneau, J.	15 00
Blair, B. L.	15 00
Boire, E. J.	30 00
Boland, Geo. G.	60 00
Bombay, M.	15 00
Bonhomme, L.	30 00
Both, Ernest	15 00
Bouleard, A.	30 00
Boucher, F.	180 00
Boucher, J.	45 00
Boucher, Z.	75 00
Bowen, J. W.	30 00
Bowes, R	15 00
Boyd, S.	45 00
Brown, Geo.	15 00
Brunsell, Geo.	15 00
Busch, W. F.	325 00
Cadeau, L.	90 00
Cameron, Jno. A.	15 00
Cameron, Robt. R.	15 00
Carpenter, W.	30 00
Caruso, N.	15 00
Cat, John	15 00
Cathcart, M. T.	15 00
Cayley, Jno. J.	15 00
Chambers, J. K.	15 00
Chartrand, Frank	6 00
Chena, John	30 00
Chi-Chis-Canoe	15 00
Chimous, G.	15 00
Clark, R. H.	15 00
Cleary, Jas.	90 00
Cleramp, G.	30 00
Clervent, A.	15 00
Cochran, J.	15 00
Collins, Isaac	135 00
Colson, E. J.	15 00
Conroche, Angus	15 00
Coté, F. H.	15 00
Couch, Jas. H.	15 00

MISCELLANEOUS.—*Continued.*

DESTRUCTION OF WOLVES.—*Continued.*

Croswell, C.	90 00
Cryderman, A.	15 00
Cunningham, A.	15 00
Cunningham, J. D.	30 00
Dakus, M.	30 00
Decaire, Jos.	15 00
Degagni. P.	15 00
Desrosiers, Jos.	45 00
Dillon, Martin	6 00
Dixon, Chas	30 00
Dixon, P.	15 00
Dodds, E. W. King	15 00
Dufour, C.	30 00
Duheme, E.	30 00
Duprès, Napoleon	6 00
Edwards, A. E.	15 00
Edwards, E.	15 00
Fay, Peter	6 00
Fecteau, Geo.	15 00
Flood, R.	15 00
Foley, P.	60 00
Frechette, Jno.	15 00
Friday, Jas.	15 00
Fraser, Peter	6 00
Gadbois, James	30 00
Gadbois, John	45 00
Gammond, G.	30 00
Garrow, H.	15 00
Gastincies, D.	30 00
Gillespie, D.	15 00
Giroux, A.	255 00
Giroux, J.	540 00
Grant, Isaac L.	6 00
Godda, G.	30 00
Goodwin, Jas	15 00
Gosselin, F.	15 00
Gregory, Thos.	30 00
Gregory, W.	45 00
Grover, P. E.	30 00
Guess, James W.	15 00
Haack, Haney	30 00
Haas, William	15 00
Hallock, James	15 00
Hand, R.	15 00
Happelle, J.	15 00
Harpe, W. G.	15 00
Haskin, William	33 00
Hazelwood, H.	15 00
Hearn, W. H.	35 00
Helman, M.	45 00
Heywood, W. H.	45 00
Hill, Kust	15 00
Hillis, J. S.	15 00
Hoard, Sanford	6 00
Hogan, F. J.	15 00
Holdsworth, Jno.	15 00
Holst, L.	15 00
Howland, L. B.	15 00
Hughes, H. J.	15 00
Ilmoyl, T. M.	6 00
Ireson, C. H.	15 00
Jodouin, L.	30 00
Johnson, A.	15 00
Johnson, Joseph	30 00
Johnstone, T. A.	15 00
Jourdain, Chas.	30 00
Kabakeye, K.	15 00
Kaskye, Peter	45 00
Kee-na-quash-king	15 00
Keith, W. M.	15 00
Kenakogami	120 00
Kewahgoneash	15 00
Kipling, E.	390 00
Kitchen, James	6 00
Konkniss, J. G.	15 00
Kootaugay	60 00
Krause, Jos.	15 00
Kring, W. A.	15 00
LaBrash, W. C.	15 00
Lefleur, Charles	6 00
Lalonde, A.	15 00
Larónde, J.	15 00
Laundry, Alex.	30 00
Lawrence, Sandford	6 00
Lauzon, J.	15 00
Ledward, T. H.	15 00
Leichman, E.	15 00
Longford, M.	30 00
Lonsdale, Wellington	15 00
Louis, W.	60 00
Luloff, Albert	6 00
Lumbie, Isaac	15 00
McCarthy, Patrick	6 00
McConnell, A.	60 00
McDonald, Joseph	15 00
McDougall, Neil	45 00
McFadden, C.	15 00
McGillivray, A.	45 00
McLean, John	15 00
McMillan, H.	6 00
McOuat, James	45 00
McRae, Angus	90 00
McVey, Michael	270 00
McVicar, W.	15 00
MacDonald, Wesley	75 00
MacKenzie, John D.	90 00
Maynard, E.	15 00
Malnish, E. D.	135 00
Martin, E.	15 00
Martin, W. H.	15 00
Mattice, G. L.	45 00
Marshall, S.	6 00
Maves, Albert	6 00
Maxime, Joseph	30 00
Memegurs	15 00
Miller, J. W.	30 00
Miner, Frank	30 00
Mooney, J.	15 00
Moore, Joseph	15 00
Moore, J. J.	15 00
Morgan, Jno. S.	15 00
Morgan, M.	15 00
Moriarty, M.	45 00
Morrison, Jno.	15 00
Morrison, W.	15 00
Munro, Alex.	6 00
Murray, Patrick	18 00

MISCELLANEOUS.—*Continued.*

DESTRUCTION OF WOLVES.—*Continued.*

Nault, J. B.	15 00	Smith, Alex.	15 00
Newman, William	30 00	Smith, Ben.	105 00
North, M.	75 00	Smith, J. D.	15 00
Obatossoway, Chas.	30 00	Smith, John E.	15 00
Ogemausignob	15 00	Spaniel, Alex.	30 00
Ogitichinibiss	30 00	Spence, Joseph	15 00
Oldscamp, Geo.	15 00	Springsteel, A.	15 00
Ottertail, Jno.	60 00	Stafford, R.	30 00
Otto, William H.	165 00	Stephens, Geo.	15 00
Parsons, C.	15 00	Stephens, William	60 00
Paul, Alex.	45 00	Steinting, H.	15 00
Pecord, Henry	45 00	Stewart, C.	15 00
Pellerin, Ernest	15 00	Stringer, J.	15 00
Phillips, Geo. A.	30 00	Sturgeoneye, Jno.	60 00
Phillips, H.	120 00	Sweezey, R. W.	6 00
Pitchenere, J.	15 00	Sword, Thos.	15 00
Potoin, Jules	45 00	Tangie, J.	45 00
Pritchard, Fred.	15 00	Taylor, Alex.	15 00
Proulx, Chas.	15 00	Tehman, Fred.	12 00
Quertin, O.	15 00	Teng, O. H.	30 00
Quince, Alex.	15 00	Terrill, L. J.	30 00
Quirt, William	15 00	Theker, J.	15 00
Quon, Andy	15 00	Thibault, J. M.	15 00
Regan, D.	15 00	Thompson, R. J.	30 00
Regan, Hugh	15 00	Todd, Christopher	15 00
Reid, Duncan	15 00	Tossie, G.	30 00
Riechen, G.	15 00	Tribe, R.	15 00
Roberts, Thomas	15 00	Turcotte, Isidore	6 00
Robertson, James	15 00	Tyson, J.	15 00
Robinson, R.	45 00	Walker, R.	15 00
Rochette, F.	15 00	Wanea, J.	45 00
Ross, F.	15 00	Waters, Stephen	15 00
Russell, Ben.	45 00	Watson, Mark	60 00
Salmous, Paul B.	45 00	Wayponge, Thos.	30 00
Sather, J.	15 00	Wayweske, J.	90 00
Sawyers, J.	75 00	West, T. T.	15 00
Schneider, F. J.	105 00	Westcott, Geo.	30 00
Shainigwane	15 00	Whiteman, Sam.	30 00
Shanahan, D.	30 00	Wiggins, J.	15 00
Shebesquash, T.	45 00	Wildman, E. E.	15 00
Shields, H. H.	15 00	Williams, William	75 00
Sheridan, Peter	6 00	Wilson, A.	15 00
Shgiche	30 00	Wilson, James	15 00
Shortreed, J.	45 00	Wilson, P.	15 00
Sinclair, Geo.	30 00	Woods, Daniel	12 00
Skaptikea	45 00	Yeomans, James	30 00

EXPENSES OF ELECTIONS ($4,220.90).

Anglin, Justice, allowance *re* Port Arthur and Rainy River, 65.00; trav. expenses, 135.00	200 00	King's Printer, stationery	143 00
Argue, Jas. M., cost of Carleton bye-election	784 12	Kleefler, J. K., costs of bye-election, West York	927 37
Blackburn, R. O., cost of bye-election, Middlesex West	642 40	Patterson, John A., costs of bye-election, Dufferin	663 78
Brandon & Gilbert, cartage	85	Richardson, Wm., cost of bye-election, Brockville	566 58
Canadian Express Co., express charges	2 70	Thompson, Sheriff A. W., services and disbursements *re* election trial Pt. Arthur and Rainy River	47 45
Dominion Express Co., express charges	18 68	Warwick Bro's & Rutter, printing and binding	146 62
Grant, C. O., trav. expenses	77 35		

MISCELLANEOUS.—*Continued.*

MANHOOD SUFFRAGE REGISTRATION ($5.00).

McDonald, Judge, services as chairman of board, Brockville	5 00

REVISION OF VOTERS LISTS ($5,462.42).

Algoma:—	
Judge Johnson	117 65
do O'Connor	15 70
Brant:—	
Judge Hardy	76 70
Bruce:—	
Judge Barrett	168 89
Carleton:—	
Judge McTavish	26 35
Dufferin:—	
Judge McCarthy	46 50
Elgin:—	
Judge Carman	104 62
do Coulter	58 25
do Ermatinger	166 85
Essex:—	
Judge McHugh	212 50
Frontenac and Lennox:—	
Judge Price	97 30
Grey:—	
Judge Hatton	58 95
do Middleton	107 48
Haldimand:—	
Judge Douglas	167 60
Halton:—	
Judge Graham	116 00
Hastings:—	
Judge Deroche	247 50
do Fraleck	79 80
Huron:—	
Judge Doyle	254 88
Lambton:—	
Judge MacWatt	161 40
Lanark:—	
Judge Senkler	81 12
Leeds and Grenville:—	
Judge McDonald	89 30
do Reynolds	62 30
Lennox and Addington:—	
Judge Madden	202 40
Manitoulin:—	
Judge McCallum	91 20
Middlesex:—	
Judge Elliott	64 75
do Macbeth	126 47
Muskoka:—	
Judge Mahaffy	186 00
Norfolk:—	
Judge Robb	73 40
Nipissing:—	
Judge Leask	12 35
do Valin	213 28
Ontario:—	
Judge McCrimmon	62 90
do McIntyre	96 00
Oxford:—	
Judge Finkle	194 04
Peel:—	
Judge McGibbon	114 68
Perth:—	
Judge Barron	195 00
Peterborough:—	
Judge Weller	19 90
Prescott and Russell:—	
Judge Constantine	27 05
Prince Edward:—	
Judge Morrison	128 50
Rainy River:—	
Judge Chapple	115 95
Renfrew:—	
Judge Donahue	255 90
Stormont, Dundas and Glengarry:—	
Judge Liddell	123 40
Thunder Bay:—	
Judge O'Leary	28 70
Victoria:—	
Judge Harding	83 55
Waterloo:—	
Judge Chisholm	126 60
Welland:—	
Judge Wells	172 61
Wellington:—	
Judge Chadwick	102 90
Wentworth:—	
Judge Snider	127 25

INSURANCE ($11,305.93).

Premiums on Insurance Policies:—	
Barns and stables Agricultural College:—	
Liverpool, London and Globe Ins. Co.	40 00
Ontario Fire Ins. Co.	40 00
Sun Fire Ins. Co.	80 00
Central Prison:—	
Brandon, Jas.	38 00
Equity Fire Ins. Co.	38 00
Lee, Wm. A., & Son	76 70
Central Prison Industries:—	
Equity Fire Ins. Co.	65 90
Home Insurance Co.	76 70
Northern Fire Assurance Co.	153 40
Consolidated School, Guelph:—	
Caledonia Ins. Co.	45 00
North British and Mercantile Ins. Co.	22 50
Sun Fire Ins. Co.	22 50
Union Assurance Co.	45 00
Dairy Buildings, Guelph:—	
Norwich Union Fire Ins. Co.	56 75
Royal Ins. Co.	56 75
Western Assurance Co.	56 75
Eastern Dairy School Bldgs:—	
Commercial Union Assce. Co.	66 74
Guardian Assurance Co.	66 74

MISCELLANEOUS.—*Continued.*

INSURANCE.—*Continued.*

Immigration Lodging House:—	
Caledonia Fire Ins. Co. ...	39 00
Macdonald Institute:—	
Ætna Ins. Co. ...	50 00
Alliance Assurance Co. ...	125 00
British America Ins. Co. ...	62 50
Caledonia Ins. Co. ...	125 00
Commercial Union Assce. Co. ...	100 00
Gore District Mutual Fire Ins. Co. ...	62 50
Guardian Ins. Co. ...	108 50
Liverpool, London and Globe Ins. Co. ...	62 50
London Assurance Corporation ...	125 00
London and Lancashire Fire Ins. Co. ...	100 00
London Mutual Ins. Co. ...	50 00
Merchants Ins. Co. ...	50 00
North British and Mercantile Ins. Co. ...	50 00
Norwich Union Fire Ins. Co.	125 00
Phœnix Assurance Co. ...	112 50
Sun Ins. Co. ...	100 00
Western Assurance Co. ...	125 00
York Mutual Ins. Co. ...	50 00
Osgoode Hall:—	
Alliance Assurance Co. ...	80 00
Anglo-American Ins. Co. ...	72 00
Caledonia Ins. Co. ...	80 00
Canada Assurance Co. ...	80 00
Equity Fire Ins. Co. ...	80 00
Gore District Mutual Fire Ins. Co. ...	36 00
Home Ins. Co., N.Y. ...	40 00
London Assurance Co. ...	80 00
London and Lancashire Ins. Co. ...	40 00
London Mutual Fire Ins. Co.	36 00
New York Underwriters...	40 00
North British and Mercantile Ins. Co. ...	40 00
Northern Assurance Co. ...	80 00
Queen's Ins. Co. ...	40 00
Reynolds, R. A., & Son ...	80 00
Royal Ins. Co. ...	120 00
Scottish Union and National Ins. Co. ...	80 00
Standard Fire Ins. Co. ...	72 00
Sun Ins. Co. ...	80 00
Union Ass'n Society ...	40 00
Waterloo Mutual Fire Ins. Co. ...	80 00
Parliament Buildings:—	
Ætna Ins. Co. ...	80 00
Alliance Asurance Co. ...	240 00
Anglo-American Fire Ins. Co. ...	135 00
Atlas Assurance Co. ...	340 00
British America Ins. Co. ...	100 00
Caledonia Ins. Co. ...	230 00
Commercial Union Ins. Co.	225 00
Connecticut Ins. Co. ...	60 00
Equity Fire Ins. Co. ...	100 00
German American Ins. Co....	40 00
Gore District Mutual Fire Ins. Co. ...	90 00
Guardian Assurance Co. ...	240 00
Hartford Fire Ins. Co. ...	200 00
Home Ins. Co., N.Y. ...	80 00
Law Union and Crown ...	50 00
Liverpool, London and Globe Ins. Co. ...	300 00
London Assurance Corporation ...	240 00
London and Lancashire Ins. Co. ...	325 00
London Mutual Fire Ins. Co.	180 00
Manitoba Assurance Co.. ...	100 00
Mercantile Fire Ins. Co. ...	60 00
Merchants Fire Ins. Co. ...	90 00
Montreal Canada Fire Ins. Co. ...	90 00
New York Underwriters ...	150 00
North America Ins. Co. ...	50 00
North British and Mercantile Ins. Co. ...	290 00
Northern Assurance Co. ...	360 00
Norwich Union Fire Ins. Co.	50 00
Ottawa Fire Ins. Co. ...	45 00
Phœnix Assurance Co. ...	350 00
Phœnix of Brooklyn, N.Y....	80 00
Queen City Fire Ins. Co....	150 00
Queen Fire Ins. Co. ...	180 00
Richmond & Drummond ...	100 00
Rochester German Ins. Co.	80 00
Royal Ins. Co., England ...	500 00
Scottish Union and National Ins. Co. ...	240 00
Sovereign Fire Ins. Co. ...	160 00
Standard Mutual Fire Ins. Co. ...	45 00
Sun Assurance Co	240 00
Union Assurance Co., Ltd., England ...	200 00
Waterloo Mutual Ins. Co. ...	60 00
Western Assurance Co. ...	100 00
York Mutual Fire Ins. Co.	135 00
Yorkshire Ins. Co. ...	100 00

ARBITRATION, CANADA AND QUEBEC, ($2,315,53).

Blake & Redden, legal costs and disbursements *re* St. Catharines Milling Co. ...	34 49
Ewart, Osler, Burbidge & Maclaren, legal services, Ontario *vs.* Dominion ...	57 52

MISCELLANEOUS.—*Continued.*

ARBITRATION, CANADA AND QUEBEC.—*Continued.*

Irving, Æ., legal services, appeal to Supreme Court *re* trust funds	1,120 00	Owens, T. P., services as reporter *re* trust funds case	163 52
Macdonald, Shepley, Middleton & Donald, legal services *re* trust funds and common school fund	887 50	Smith, W. Asherton, legal services *re* trust funds case	20 00
		Tolchard, D. F., luncheons for Court of Exchequer	32 50

ANNUITIES AND BONUSES TO INDIANS UNDER TREATY NO. 9 ($6,764.00).

The Hon. Minister of Finance, annuities and arrears 6,764 00

MISCELLANEOUS GRANTS ($2,240.00).

Army and Navy Veterans, balance fo grant	140 00	Ontario Artillery Association	500 00
Canadian Military Institute	300 00	Ontario Rifle Association	1,000 00
Canadian Mining Institute	200 00	Royal Military College Rifle Association	100 00

LEGISLATIVE COMMITTEE FOR ART PURPOSES ($2,420.00).

Forster, J. W. L., portrait of late Speaker, J. W. St. John, 300.00; portrait of the Hon. Robt. Baldwin, 300.00	600 00	Indian Chiefs, Headmen, etc., 1,000.00	1,600 00
Morris, Edmund, ten portraits of Ojibway and Cree Indians, 600.00; on acount portraits of		Nunn, Jno., engraving of Prince Consort and Queen Victoria	20 00
		Robinson, Kathleen Beverly, bust of late Speaker, Hon. J. W. St. John	200 00

HYDRO-ELECTRIC POWER COMMISSION.

Salaries ($14,448.42).

C. B. Smith:	Four months' salary as Chief Engineer		1,166 68
P. W. Sotham:	Twelve do	do do	3,500 04
R. Richards:	Twelve do	Assistant do	1,775 80
H. G. Acres:	Twelve do	do	1,500 00
F. I. Stocking:	Seven do	do	875 00
F. A. Gaby:	Seven and one-third do	do	923 40
G. T. Jennings:	One do	do	125 00
A. H. McBride:	Twelve do	do	1,200 00
W. Todd:	Four do	do	400 00
J. S. Galletly:	Five months and three days' salary as Draughtman		407 75
J. Sace:	Seven months and five days'	do	429 70
C. C. Bodley:	Five months and ten days'	do	317 75
Jno. Addison:	Two days'	salary as Land Buyer	16 00
J. B. Kilgour:	Seven months and one-third	do Ass't do	911 30
E. C. Settell:	Twelve months' salary as Secretary		900 00

Expenses ($26,075.79).

Acres, H. G., trav. expenses, and disbursement, 934.20; less advance in 1906, 50.00	884 20	Bond, Robert, livery hire	8 00
Addison, John, trav. expenses and disbursements	1 35	Burroughs Adding Machine Co., adding machine	400 00
American Academy of Political Science, annual dues	5 00	Campbell, F. M., services as stenographer	100 00
Art Metropole, blue prints, draughtsman's supplied, field books etc., 88.80; three drawing tables, 90.00	178 80	Cairns, B., seal and stamps	9 85
Hon. Adam Beck, expenses	1,000 00	*Canadian Gazette* Publishing Co., directory	3 50
Bell Telephone Co., messages and rent of telephone	201 65	C. P. R. Telegraph Co., telegrams	8 60
		Cohen Bros., pens	4 00
		Continental Life Ins. Co., rent and lighting	550 00
		Dillon, W. E., brass angles	8 60

MISCELLANEOUS.—*Continued.*

HYDRO-ELECTRIC POWER COMMISSION.—*Continued.*

EXPENSES.—*Continued.*

Dominion Paper Box Co., tubes	5 74
Drayton, H. L., legal services ...	104 45
Edington, J. A., hire of automobile	15 00
Electrical Age, subscription	2 50
Engineering and Mining Journal, subscription	5 00
Fairchild, W. H., expenses survey party	4,323 75
Farmer Bros., photo	8 00
Farncombe, F. W., expenses survey party	4,047 69
Federal Electric Construction Co., electric wiring	31 23
Gaby, F. A., trav. expenses and disbursements	26 85
Galletly, J. S., trav. expenses and disbursements	67 40
Grand & Toy, blank books, stationery, forms, etc.	153 22
G. N. W. Telegraph Co., telegrams	25
Harcourt, E. A., & Co., envelopes, paper and printing	51 13
Hennessy, T. J., clerical assistance	5 00
Hunter, Rose Co., printing and binding	39 75
Hyslop Bros., hire of automobile	52 25
Jackson, J. H., expenses survey party	2,948 11
Jennings, G. T., trav. expenses and disbursements, 596.12; less advance in 1906, 250.00	346 12
Kay, John, Co., office furniture, carpets and linoleum	353 68
Keith & Fitzsimons, electric fixtures	7 50
Kelsch, R. S., services and expenses as consulting engineer	80 00
Kilgour, Jno. B., trav. expenses and disbursements	102 44
Knott, J. W., painting stakes ...	75 00
Lobb, A. F., legal services	2,500 00
Lockhart Photo Supply Co., blue prints	25 08
Middlemist, H. W., expenses survey party	2,368 15
Might Directories, directory ...	7 50
Milne, John, honorarium as Commissioner, 1905-6-7	300 00
Mimico Planing Mills, surveyor's stakes	67 50
Mitchell, Richard, damages sustained by fire	50 00
Munn & Co., subscription	8 25
McBride, A. H., trav. expenses and disbursements	96 45
McKenna, J. P., tacks	4 25
Neil, J. W., livery hire, 80.50; team, wagon and driver, 26 days, 156.00	236 50
Office Specialty Co., stool, table and filing cabinet	48 20
Pattinson, Geo., honorarium as commissioner for 1905-6-7	300 00
Ramsay, J. G., camera, 25.00; photo supplies, 25.65	50 65
Rawlinson, M., expenses moving	12 95
Reed & Day, brass plate, 9.00; painting, 14.25	23 25
Rice Lewis & Son, engineers' supplies	8 77
Richards, E., trav. expenses and disbursements, 832.76; accountable, 50.00	882 76
Roy, M. P., typewriting, 14.50; translating, 3.50	18 00
Ryrie Bros., printing invitations	11 50
Saturday Night, Limited, printing reports and binding	779 50
Sexton & Co., shelving	24 10
Settell, E. C., postage stamps for reports, 40.00; office expenses, 300.16; trav. expenses, 67.68; less accountable, 1906, 46.77...	361 07
Smith, C. B., trav. expenses and disbursements	10 60
Sotham, P. W., trav. expenses and disbursements, 542..45; less advance in 1906, 100.00	442 45
Steiger, E., & Co., subscriptions	7 50
Stocking, F. T., trav. expenses and disbursements, 410.02; accountable, 100.00	510 02
Taylor, J. & J., opening safe ...	75
T. & N. O. Railway Commission, rent of office at 50.00 per month, 500.00; office furniture, 144.45; electric light, 48.52; cartage, 1.20; lettering door, 3.00	697 17
Todd, W., trav. expenses and disbursements	22 40
Toronto Electric Light Co., electric fixtures	6 75
Tolchard, D. F., serving meals for engineering party	134 30
Toronto Wood Turning Works, vault cabinet	36 00
Trunk and Leather Goods Co., portfolio	11 25
United Typewriter Co., inspecting typewriter	2 00
Warwick Bro's & Rutter, letter book	11 00
Whiton, Geo. E., electric fixtures	20 74
	26,312 97
Less cash on hand Dec. 31, '06	237 18
	26,075 79

MISCELLANEOUS.—*Continued.*

SUNDRY INVESTIGATIONS ($9,249.67).

Baird, Jas., on account services and disbursements *re* Vanzant investigation	1,600 00
Bain, Jas. W., legal services *re* investigation of Registrar of Deeds, Dundas, 115.12; on account services and disbursements *re* Vanzant investigation, 1,000.00	1,115 12
Bell, Judge, balance services and expenses *re* Taxation of Railways	193 65
Bengough, Thos., & Son, shorthand reporting *re* Deaf and Dumb Institution investigation	28 65
Coo, W. C., services as stenographer *re* Perth Registrar investigation	67 30
DuVernet, Raymond, Jones, Ross & Ardagh, legal services *re* Bastedo investigation	500 00
Geary, J. R., on account of charges and disbursements *re* insurance commission	500 00
Graham, J. W., expenses and disbursements *re* investigation Registrar of Deeds, Perth	181 40
Lyle, R. F., legal services *re* investigation Registrar of Deeds, City of Dundas	118 28
Masten, Starr & Spence, legal services *re* investigation of P. M., Brantford	213 72
Matheson, R., trav. expenses	13 05
Mickle, W. C., legal services *re* investigation of Deaf and Dumb Institution	260 22
Nesbitt, Gould & Dickson, retainer and services *re* Hamilton Asylum investigation	250 00
Postlethwaite, C., trav. expenses and disbursements of self and party investigating prison labor	1,100 00
Poulon, Julia, services as stenographer *re* Deaf and Dumb Institution investigation	43 28
Short, Prof. Adam, balance of services *re* Railway Taxation	40 00
Snow, A. J. Russell, services as commissioner *re* Blind Institution investigation	825 00
Starr, J. R. L., accountable	2,200 00

GRATUITIES ($3,990.00).

McMaster, Mrs. Jane S., for late W. F. McMaster, Assistant Secretary Department of Agriculture	1,000 00
Mancaster, J., for late Jno. Tansey, lock-up keeper, Blind River	100 00
Warde, J. D., on retiring from position of First Class Clerk, Secretary's Department	1,090 00
Wood, S. C., Jr., for late W. W. Wood, Assistant Auditor	1,800 00

REMOVAL FUND.

Salaries ($1,804.00).

P. Simser:	Twelve months' salary as Bailiff	1,100 00
I. J. Johnston:	do do do	704 00

Contingencies ($3,937.12).

Applegath, Jess., hats	6 00
Brock, W. R., cloth and gloves for Bailiff Simser	21 85
Brown, M., & Co., body belt and wrist bands	2 00
Clare, H., trav. expenses	9 15
C. P. Industries, making clothing for Bailiff Simser	28 00
Dailey, W. P., expenses *re* transfer of patients from Brockville to Penetang	156 40
Doyle, M. J., cab hire	1 00
G. T. Ry. Co., railway fare of patients	237 75
Hazard, J. C., trav. expenses	2 45
Johnston, I. J., trav. expenses and disbursements	798 85
Jones, Lilly, assistance and supplies	90
Lewis, Rice, & Son, leg irons and handcuffs	13 97
Macdonald, Jno., & Co., suiting for Bailiff Simser	9 60
Peacock, R. A., trav. expenses	19 10
Ronan, J., Trav. expenses	14 90
Scissons, A. H., trav. expenses.	17 65
Simser, P., trav. expenses and disbursements	2,584 90
St. Ledger Shoe Co., shoes for Bailiff Simser	8 00
Way, B., expenses transferring patients from Hamilton to Toronto	4 65

INVESTIGATIONS AS TO FEEBLE MINDED ($599.70).

McMurchy, Dr. Helen, professional services at 2.00 an hour, 484.50; professional services at 1.15 an hour, 75.00; professional services at 1.00 an hour, 25.00; travelling expenses, 15.20 ..... 599 70

COMMUTATION VOLUNTEER VETERANS' LAND GRANTS ($46,850.00).

Veteran's surrender of military certificate at $50.00 each:

Aberneathy, Thomas;
Achermam, Jno. Wm.;
Adair, Hugh;
Adams, Amos;
Agnew, Andrew;
Aitken, Robert J.:
Allan, Sarah;
Alexander, Samuel;
Alfred, James;
Amey, David L.;
Anderson, John E.;
Anderson, Robt.;
Anderson, David;
Anderson, Wm. Austin;
Andrews, Wm.;
Anger, Michael;
Anger, Michael;
Appleton, Fannie T.;
Argue, Alexander;
Armstrong, S. A.;
Armstrong, Robert;
Armstrong, David C.;
Armstrong, Wm. C.;
Arnew, Jno. I.;
Arnold, George;
Arnold, John T.;
Arnot, David;
Aspel, Wm.;
Ault, James;
Avery, Richard;
Babcock, Alfred;
Babcock, Escott;
Babcock, Darius;
Babcock, Daniel;
Bailey, Thomas;
Bailey, Jno. Edward;
Bailey, Wm.;
Bander, John Nelson;
Banford, James;
Bank of Ottawa;
Barber, Chas;
Barnes, Cleophas;
Barclay, Thos.;
Barton, George;
Baskerville, James;
Baxter, John;
Beamish, Henry;
Beatty, Joseph;
Bedlow, John;
Bedley, Emmanuel;
Bellemue, Camiel;
Bell, John Cowan;
Bell, Angus:
Bell, Wm. Alfred;
Bell, David;
Bell, Robert;
Bell, Neil:
Beckett, Alvin;
Berry, Walton J.;
Berriman, Fred. Chas.;
Berriman, Thomas;
Bilton, Geo.;
Blackburn, James;
Blain, Edward;
Black, Samuel W.;
Blackeney, Rebecca K.;
Blaney, John;
Blashill, Wm.;
Bolster, Alfred Edgar;
Bolton, Thomas;
Bolton, Joseph;
Bond, Frank;
Boswell, Walter F.;
Bottoms, Wm. E.;
Bouldon, Arthur;
Bourne, Fred. A.;
Bourne, David;
Bowers, Isaac;
Bowmans, Jas. W.;
Bowie, Robt.;
Bowes, Irwin;
Boyle, Robt. J.;
Boyle, M. L.;
Boyd, Wm.;
Boyce, George;
Bradley, Jno.;
Bradley, John K.;
Bradley, James R.;
Brady, Moses;
Braddon, Jno. M.;
Brand, Jane M.;
Brack, John;
Bradburn, Wm. C.;
Bray, Elizabeth & George Bennett;
Breman, Henry;
Breston, Geo. C.;
Brooker, Amelia C.;
Broughton, Wm. S.;
Brown, Ann Jane;
Brown, Wm. A.;
Brown, Fred. Fraser;
Brown, Albert V.;
Brown, George;
Brown, Chas. A.;
Brown, Fred. J.;
Brown, Fred. J.;
Brownslow, Wm. H.;
Brush, Samuel;
Brydges, John;
Bure, James;
Bunting, Thomas E.;
Burke, John;
Burton, Jno.;
Bun, Mary;
Bush, Helen;
Byers, Robt.;
Byers, Wm. Henry;
Byrne, Claudius;
Caddy, Ed. Francis;
Cairns, John;
Cairns, Wm. Josiah;
Cameron, Wm.;
Cameron, Henry H.:
Campbell, Hugh Allan;
Campbell, Chas. D.;
Campbell, Robt.;
Campsall, Harry B.;
Carter, Lachlin;
Carson, Frances D.;
Carson, Annie;
Card, Miro;
Cavanagh, John;
Chambers, Daniel;
Charters, Thos.;
Charters, Wm.;
Chase, Lewis E.;
Chase, Russell;
Cheesman, Wm.;
Chisholm, John;
Christie, Arthur;
Clark, Geo. F.;
Clark, Marshall;
Clarke, Charles;
Clarke, Amanda,
Clark, Wm.;
Clark, James;
Clarke, James:
Clark, John;
Clarke, Frederick Wm.;
Clelland, Jno.;
Clendenning, Geo. N.;
Cline, Geo. J.;
Clifford, Harry;
Coatsworth, Robt. G.;
Cohoe, John A.;
Coleman, Henry;
Coleman, Wm. R.;
Coleridge, John G.;
Collins, Joshua D.;
Collins, Henry;
Comiskey, James;
Complin, H. Y.;
Complin, H. Y.;
Complin, H. Y.;
Complin, H. Y.;
Conn, Hugh S.;
Connor, Robert;
Conn, Hugh S.;
Conn, Hugh S.;
Conn, Hugh S.;

MISCELLANEOUS.—*Continued.*

COMMUTATION VOLUNTEER VETERANS' LAND GRANTS.—*Continued.*

Conn, Hugh S. ;
Conn, Hugh S. ;
Conn, Hugh S. ;
Conn, Hugh S. ;
Conn, Hugh S. ;
Condlon, John ;
Cook, Daniel ;
Cook, Robert ;
Cook, Wm. Henry ;
Coons, Henry ;
Coote, Thomas ;
Corbett, Thos. ;
Cornell, Russell ;
Cosgrove, Wm. ;
Couch, Thos. E. ;
Coulter, John ;
Courtney, Angus ;
Coutts, Alex. ;
Covell, Benjamin J. ;
Cox, George ;
Cox, James ;
Cozzens, Henry A. ;
Craig, Alex. ;
Cranston, Wm. ;
Crealy, Truman ,
Crone, Wm. ;
Crotty H. M. C. ;
Crossland, Wm. ;
Cruikshank, James ;
Crull, Geo. F. ;
Cummings, Walter ;
Cunningham, John ;
Cutler, Levi ;
Dandy, Samuel ;
D'Angon, Theophile ;
Davis, David P. ;
Davis, Wm. ;
Davidson, Violetta J. ;
Davidson, James B. ;
Dawson, George :
Day, Matthew ;
Deacon, Peter ;
Dean, Benjamin ;
Deboryea, Joseph :
Dent, Clarence M. ;
Desrosiers, Jos. ;
Desrosiers, Louis ;
Detlor, John Jacob ;
Dewhurst, Thomas ;
Dick, Thomas. ;
Dicks, Thos. Jas. ;
Dickson, D. A. ;
Dickenson, Henry S. ;
Dickinson, Wm. ;
Dillon, Michael ;
Dockrill, Jos. ;
Donough, Ormsby J. ;
Dore, John Henry ;
Douglas, John ;
Dowler, W. A. & V. A. Sinclair ;
Downing, Charlotte E. ;
Dowsley, Thos. W. ;
Doxsee, Geo. Walter ;
Draper, George H. ;
Driver, Robt. Jno. ;
Driver, Robt. Jno. ;
Drynan, James ;
Drynan, John ;
Dube, Evangeliste ;
Dube, Jephinie ;
Dubois, John ;
Dumouchel, Louis N. ;
Duncan, John R. ;
Dunham, Fred. Harold ;
Duvall, John W. ;
Eamon, Alvin ;
Eamon, George ;
Earl, William ;
Edie, David, Estate of ;
Edon, Geo. C. ;
Edwards, Thos. S. ;
Edwards, Thos. S. ;
Edwards, Thos. S. ;
Edwards, Thos. S. ;
Elder, Matthew ;
Elder, Jno. Bowman ;
Elder, Samuel ;
Elliott, Alexandria ;
Elliott, Isaac ;
Elliott, Richard ;
Ellis, John Thomas ;
Ellis, William W. ;
Ellison, John ;
Eplett, John A. ;
Errington, Joseph :
Errington, Joseph ;
Evans, George ;
Eyer, Walter ;
Falls, Hazelwood ;
Ferguson, Robt. H. ;
Ferguson, Samuel ;
Ferguson, Alex. ;
Field, James ;
Finton, Jno. ;
Fisher, Daniel ;
Fisher, John F. ;
Fisher, Wm. Jas. ;
Fisher, Ziba ;
Fitzsimons, Geo. John ;
Flint, Richard H., *et al ;*
Flok, David ;
Forbes, John ;
Forbes, P. A. ;
Foster, James ;
Foster, Nelson ;
Forsyth, James ;
Fournier, Jos. ;
Fowler, Samuel ;
Fox, Thos. S. ;
Fox, George ;
Francis, Peter ;
Fraser, Jas. Elliott ;
Fraser, Maxwell D. ;
Fraser, Maxwell D. ;
Freed, A. T. ;
Freeborn, Robt. ;
Freeman, Wm. Lewis ;
Freeman, Chas. E. ;
Fulton, Jas. ;
Furness, John ;
Gage, Chas. W. ;
Gallagher, John Blake ;
Gallagher, Jos. ;
Gallinger, Geo. Thos. ;
Gallagher, Wm. ;
Gattis, Wm. ;
Gaudes, Bacile T. ;
Geddes, John G. ;
Gibson, Thos. A. ;
Giffin, Robt. ;
Giles, Cyrus ;
Giles, Cyrus ;
Giles, Cyrus ;
Gilmore, James ;
Gilbert, Frank ;
Gilbert, Thomas ;
Gleeson, Wm. ;
Gleeson, Wm. ;
Glidden, John Newton ;
Gould, Nathan ;
Goulden, Mary E. ;
Goulet, Elezear ;
Good, Geo. B. ;
Goodwillie, John M. ;
Graham, Alex. ;
Graham, Chas. H. ;
Graham, George ;
Graham, John D. ;
Graham, W. V. ;
Grant, Wm. Brown ;
Grasley, Frank ;
Gray, Hugh ;
Graves, Geo. ;
Greer, Matthew, Sr. ;
Green, Eli O. ;
Greer, Johnston ;
Greenbury, Sarah Jane
Gropp, Chas. Wm. ;
Gropp, Harry A. ;
Groves, Levi W. ;
Guntin, Marcisse B. ;
Haggart, Jas. Robt. ;
Haight, Allan M. ;
Haines, James ;
Hallett, Wm. ;
Hallett, J. ;
Hallett, Robt. A. ;
Hall, John E. ;
Hall, Robt. ;
Hamilton, Caroline ;
Handford, James ;
Haney, Hezekiah ;
Hannah, Robert ;
Hannah, Wm.
Hanton, Samuel ;
Hardman, Edward ;
Harling, John ;
Harrington, Jacob ;
Hardford, Thomas ;
Hart, Wm. ;
Hassard, Alex. ;
Hatch, Jos. ;
Havens, Hilton ;
Hawthorne, Geo. ;
Hawkins, Arthur ;
Hayden, John ;
Heaslip, Henry ;

MISCELLANEOUS.—*Continued.*

COMMUTATION VOLUNTEER VETERANS' LAND GRANTS.—*Continued.*

Hebblethwaite, Walter;
Henderson, Wm.;
Henderson, Robt.;
Henderson, Jas. R.;
Herbert, James;
Hewitt, James;
Hewson, Henry Wm.;
Hewson, Francis;
Hill, Nathaniel;
Hilladon, Wm. A.;
Hillier, John;
Hillock, James;
Hines, Jacob;
Hiscocks, Nelson;
Hitchcock, James;
Hodge, Jno.;
Hodgins, Mary;
Hodgson, Thos.;
Hogg, J. McIntyre;
Holland, Henry F.;
Holden, Bogie;
Holmstead, Arthur W.;
Hope, Andrew;
Hopkirk, Alex.;
Hopkins, Richard;
Hopper, Geo. B.;
Horne, Wm. McLeod;
Horne, Laura E.;
Houghton, Thos. A.;
Hozack, Matthew;
Hozack, David;
Hubbs, Reuben B.;
Huffman, Daniel A.;
Hughes, James;
Hull, Jos.;
Humphrey, Wm. R.;
Hunt, George;
Hunter, Harry V.;
Hunter, John A.;
Hunter, G. H. V.;
Hunter, G. H. V.;
Hurdon, Louis D.;
Hurdon, Leon, E.;
Imeson, Wm. S.;
Inkster, Wm. C.;
Ironside, John;
Jackson, Geo. Moore;
James, Jno. Wm.;
Jenkyn, R. O.;
Jerman, Henry;
Jessop, Wm. A.;
Jinks, Wm. A.;
Johnson, Joseph;
Johnston, William;
Johnston, Robt.;
Johnston, Andrew;
Johnston, Kenneth G.;
Jordan, Martin;
Joyce, Patrick Wm.;
Joyce, Richard B.;
Joyce, Luke;
Judd, James M.;
Keech, Amos;
Kelly, Dennis;
Kelly, John;
Kelly, John;
Kelly, Matthew L.;
Kenny, Wm. N.;
Kennedy, Alexander;
Kennedy, Albert;
Kennan, Thomas;
Kenny, Edward L.;
Kerr, James;
Kerr, George;
Kerr Daniel;
Kerr, Andrew;
Kew, Wm.;
Kidder, Richard;
Kidd, Wm. J.;
Kincaird, John Y.;
King, A. Crawford;
Knowlton, Robt. J.;
Kulm, H. A. C.;
Kidd, Wm. J. & J. Ogle Carss;
Kidd, Wm. J. & J. Ogle Carss;
Lacey, Eliza Jane;
Laidlaw, Geo. E.;
Laidlaw, Geo.;
Lakins, Ewan;
Lamontague, Jean B.;
Langin, James W.;
Langman, Jno. G.;
Lapensie, Seraphin;
Larmon, Robt.;
Larmon, Samuel;
Laughlin, Robert;
Last, Arthur;
Lauder, Andrew Knox;
Lawes, Chas.;
Lawlor, Francis C.;
Laurence, Richard;
Leach, Joshua A.;
Leathers, Frederick;
Le Bel, Ignace Alfred;
Lee, Luke;
Lee, Thomas;
Lee, James D.;
Lee, Thomas;
Leech, Samuel;
Leighton, Robt.;
Lendrum, Robt. W.;
Leslie, George;
Lightholl, Giles;
Lind, Thos. G.;
Lines, Nathan;
Lochlin, L.;
Logan, Jas. R.;
Logan, Andrew;
Loney, Jas. E.;
Loney, Jas. E.;
Loney, Jas. E.;
Loney, Jas. E.;
Loney, Jas. E.;
Long, Joseph;
Lorsh, Mrs. Isabella;
Losee, Jno. Link;
Louch, James;
Lough, William;
Loucks, Horatio;
Lundry, Chas. E.;
Lyon, Daniel A.;
Lytle, Thomas;
McAlpine, Chas;
MacCallum, Colin;
McCallam, Lochlan;
McCluskey, Edward;
McCaskill, Allan;
McColman, Donald;
McCormack, Wm.;
McCulligh, John;
McDaniel, Edward;
McDonald, James;
McDonald, James;
McDonald, Hugh;
McDonald, Geo. H.;
McDonald, John;
McDuffy, Dougall;
McElheron, Patrick;
McElroy, David;
McEwen, Andrew;
McEwen, John;
McFarlane, Matthew;
McGemsie, Durward A.;
McGillivray, John A.;
McGrath, Jas. G.;
McGregor, Wm. M.;
McGuire, Christopher;
McGurran, Michael;
McIntosh, John C.;
McIntosh, P. H.;
McIntyre, E. J.;
McIntyre, Kate;
McIsaac, Daniel;
McKain, George J.;
McKenzie, Edward;
McKinnon, Wm;
McKinnon, C. A.;
McKinnon, Malcolm;
McLeod, Norman;
McLeod, John S.;
McLeod, Sarah Ann;
McMillan, Charles;
McMaster, Wm.;
McNee, George;
McPhee, Donald;
McQueen, Angus;
McQueen, Malcolm;
McQuire, David;
McTaggart, Jno.;
McWha, Sidney H.;
McWilliam, R. F.;
Macdonald, Archibald R.;
Macdonald, Wm. Jno.;
Macdonald, Frank E.;
Mackenzie, Alex. A.;
Maclean, Alex F.;
Macpherson, J. A.;
Macpherson, Wilfred L.;
Madden, Jas. Wesley;
Magee, David;
Magill, David;
Magill, James;
Magill, John;
Maguire, Albert B.;
Marks, Joseph;
Marron, C. M.;
Marshall, John;
Marsh, Hiram;

MISCELLANEOUS.—*Continued.*

COMMUTATION VOLUNTEER VETERANS' LAND GRANTS.—*Continued.*

Marston, D. L. K.;
Martin, Alf. S.;
Martin, David;
Martin, Matthew;
Martin, John;
Mason, Thomas;
Mason, Charles;
Mathieson, John;
Maxwell, John;
Maycock, Wm. R.;
Maybee, George E.;
Medway, Lyle;
Meeks, John;
Melross, James D.;
Merigold, John;
Merkley, George:
Metcalfe, Henry;
Millen, John W.;
Miller, Albert;
Miller, John W.;
Millin, John;
Milmine, Wm. H.;
Milson, Sarah A.;
Milton, Joseph;
Mock, Thos.;
Moir, John;
Moore, James;
Moors, Johnathon;
Moran, Wm.;
Morden, Harry:
Morris, Thomas;
Morris, Martin;
Morrison, Archibald;
Morrison, Arthur;
Morrison, William;
Morrow, A. T.;
Moses, Walter W.;
Mossip, John;
Morton, John;
Mowers, Robt. B.;
Muirhead, Norris C.;
Mulholland, Robt. E.;
Mulkins, Wm. H.;
Mullins, John;
Mundy, Lavinia;
Murphy, Arthur;
Murphy, R. G.;
Murray, James;
Mustard, Hugh;
Musson, Chas. S.;
Myers, John;
Nash, George;
Needham, Thos.;
Needham, Robert;
Neill, Arthur;
Neil, Richard;
Nelles, Wm. B.;
Nelles, Edgar Hudson;
Nelson, Richard M.;
Nelson, Robert;
Nesbitt, John;
Nixon, Robert;
Nixon, Geo. S.;
Nicholson, George;
Noble, Thos.;
Noble, Thos.;
Noble, Jno.;
Norman, R. A.;
Nott, Wm.;
Nowrey, Samuel;
Nugent, John;
Nugent, Henry;
Nutson, Wm. George;
O'Brien, Wm. C.;
O'Field, Cordelivett and Brooks Elizabeth;
Ogden, William;
Oliver, George;
O'Meara, Rev. Chas.;
Orr, Frank M.;
Osborne, Chas. E.;
O'Sullivan, E. V.;
Overton, Wm. Henry;
Palen, Byron;
Palmer, Robt. H.;
Palliser, Jos.;
Pardee, Frederick F. and Alex. F. Burnham;
Parizeau;
Parker, Wm. Henry;
Parks, Thomas;
Passmore, Mary Ann;
Patterson, Jno. H.
Patton, Samuel;
Paxton, Peter;
Pearson, Fred N.;
Pearson, David E.;
Pearson, Thomas;
Percy, John;
Perkins, Wm. Edward;
Perrier, Julien;
Perry, Thomas;
Pers, Henry;
Peterkin, Chas. R.;
Peters, R. H.;
Peters, R. H.;
Peters, R H.;
Peters, Geo.;
Peters, Wm.;
Petrie, John;
Pettman, James;
Pilfield, Geo. Jefferson;
Pocock, John G.;
Pollock, William;
Pollock, Wm. Oliver;
Pollock, Jeremiah M.;
Poole, G A. G.;
Ponton, Julia;
Porteous, G. H.;
Poussette, Henry R.;
Pratt, Jno. Isaac;
Pratt, Jas.;
Pratt, John S.;
Printer, George;
Purcell, H. P.;
Purcell, Henry R.;
Purcell, Henry R.;
Purcell, Henry R.;
Purcell, Henry R.;
Raines, Jos.;
Rayner, Thos.;
Rea, Joseph;
Reed, Alex.;
Reid, George;
Reid, Wilson;
Reid, F. H.;
Reiffenstein, Chas. E.;
Rettan, Wm.;
Reesor, Sarah J.;
Reynolds, F. W.;
Reynolds, Angelina;
Reynolds, Michael;
Reynolds, Rufus B.;
Reynolds, Samuel C.;
Richardson, Frederick;
Riddell, Jas.;
Ritchie, Jas.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
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Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, D. M.;
Robertson, J. G.;
Roberts, Wm.;
Robertson, Wm.;
Robinson, Wm. Thos.;
Robinson, Wm. Jno.;
Robinson, Andrew;
Rolson, Ann;
Rogers, Henry C.;
Rogers, John;
Rogers, Edward Alfred;
Rombough, David;
Rorabeck, Hiram;
Rose, James A.;
Ross, Jas. Leitch;
Ross, Jas. Leitch;
Ross, Jas. Leitch;
Rothwell, John A.;
Rothwell, John A.;
Row, Jas. Elgin;
Rowland, Wm. R.;
Runins, Alex.;
Rush, Henry;
Russell, Elizabeth S.;
Russell, Alex. Lord;
Rutherford, Jas. P. & Jas. W.;
Ruthven, John;
Ryan, Peter;
Ryan, Samuel;
Ryder, Jno. F.;

MISCELLANEOUS.—*Continued.*

COMMUTATION VOLUNTEER VETERANS' LAND GRANTS.—*Continued.*

Ryerson, Chas. E. ;
Saindon, Wm. ;
Sales, Chas. ;
Salter, Wm. ;
Sample, Robert;
Sandercock, Thomas;
Sauve, Marie Louise ;
Sawyer, A. D. ;
Schofield, Alfred J. ;
Scollie, Wm. J. ;
Scollie, Wm. H. ;
Scott, Jno. Abraham ;
Scott, John ;
Secord, Jos. ;
Sepna, John J. ;
Serviss, Davis D. ;
Seymour, D. H. ;
Seymour, David H. ;
Seymour, Frank ;
Scarlett, Jessie ;
Scott, John A. ;
Scott, Charles ;
Sheehan, Margaret ;
Sherratt, Farquharson ;
Shelby, Ellen ;
Shepman, Horace ;
Shea, Geo. H. ;
Short, Reuben ;
Shobbrook, Heber ;
Sillifant, Montague de B. ;
Simpson, Wm. Jas. ;
Simmons, Robt. S. ;
Sisk, Dallas P. ;
Skelly, Edgar R. ;
Slaven, Margaret T. ;
Sparling, John ;
Smith, C. M. ;
Smith, Lt. Col. Henry R. ;
Smith, Wm. Alfred ;
Smith, Jas. Wm. ;
Smith, Daniel ;
Smith, Jno. ;
Smith, Jno. ;
Smith, Joseph ;
Smith, Alex. W. ;
Smith, James;
Smith, Wm. ;
Snell, John ;
Snider, Burnet K.;
Snetsinger, John S. ;
Soublier, Moise ;
Staples, John ;
Steacy, Evan ;
Stephenson, Geo. N. ;
Stephenson, Edwin W. ;
Stephenson, George ;
Steves, Wm. ;
Stevenson, Peter ;
Steele, Jos. Henry ;
Stewart, Wm. ;
Stewart, H. A. ;
Steele, Hugh ;
Sterling, Robt. ;
Stewart, Jas. G. ;
Stewart, Robt. C. ;
Story, Thomas F. ;
Stone, Samuel G. ;
Stobo, Margaret A. ;
Stretton, Robt ;
Strong, Matthew Jas. ;
Stull, Willard P. ;
Stuart, Robert ;
Sturgis, Stephen P. ;
Styles, Jas. ;
Sullivan, Patrick ;
Summerhays, Clara ;
Swan, Isaac ;
Swan, Henry ;
Switzer, Erastus H. ;
Sylvester, Robt. Henry ;
Tackaberry, Ellen E. ;
Tallman, Wm. ;
Tasker, Job ;
Tate, James ;
Taylor, George ;
Taylor, Jeremiah ;
Taylor, Henry G. ;
Taylor, James ;
Tetrean, A. ;
Thomas. Charles ;
Thompson, Chas. W. ;
Thompson, Wm. M. ;
Thompson, George ;
Thomson, Robert Graham ;
Thompson, Geo. W. ;
Thompson, Wm. ;
Thompson, James ;
Thornton, George ;
Thornthwaite, Chas. ;
Till, Arthur W. ;
Tomlin, John ;
Tompkins, Matthew ;
Touchburn, Robt. ;
Touchburn, Jos. .
Truax, Philip R. ;
Trumpour, S. H. ;
Tuck, Benjamin ;
Tully, Wm. ;
Turner, George ;
Turtle, Samuel ;
Tyler, Richard H. ;
Tynell, Henry ;
Unitt, Sarah ;
Upper, Martin C. ;
Van Bridge, Thos. A. ;
Van Vliet, William B. ;
Vosburg, Wm. A. ;
Van Zant, Frank N. ;
Walker, Mary Ann ;
Walker Richard ;
Walker, James ;
Walker, Edward E. ;
Walker, Robert B. ;
Walker, John ;
Walker, Robert :
Walker, David ;
Ward, Jane & John Albert;
Way, John ;
Welbourne, Edward ;
Welch, Arthur H. ;
Welsh, Levi ;
Weese, Margaret E. ;
Westnor, Alfred S. ;
Westley, F. E. ;
Westley, F. E. ;
Weston, John ;
White, John ;
White, Wm. James;
Whittaker, Arthur ;
Whitten, James Edward ;
Whiting, Wm. ;
Whitney, John ;
Wilkinson, Robt. H. ;
Willis, Geo. E. ;
Wilson, N. G. ;
Wilford, Frederick ;
Wilson, David R. ;
Willis, John ;
Williams, S. J. :
Wilson, David ;
Wilson, Elizabeth :
Williams, Albert D. ;
Williamson, Wm. ;
Wilson, John ;
Wilson, Henry ;
Wilson, Wm. ;
Wilson, John M. ;
Wilson, Jos. H. ;
Wilson, Asa B. ;
Wiley, Samuel and Wm Buchanan ;
Williams, John V. N. ;
Willoughby, Thos. ;
Wood, A. H. ;
Wood, Jno. ;
Wright, Nathaniel ;
Wright, Alexander ;
Wylie, James ;
Yates, Jas. ;
Yeo, James ;
York, Henry ;
York, David ;
Young, Alfred ;
Young, Henry ;
Young, Andrew T. ;
Young, John ;
Young, Thos. ;

STATUE OF HON. JNO. SANDFIELD MACDONALD ($1,000.00).

Allward, W. S., on account of work *re* monument 1,000 00

TABLET BATOCHE COLUMN ($200.00).

Memorial Fund, Treasurer of, grant towards tablet 200 00

MISCELLANEOUS.—*Continued.*

EXPENSES OF MEMBERS, FUNERAL LATE G. N. KIDD, M.P.P. ($135.30).

Dunlop, J. H., wreath	15 00	Scrim, florist, wreath	10 30
G. T. Ry. Co., berths for members	110 00		

BELL TELEPHONE MEMORIAL, BRANTFORD ($2,000.00).

Bell Telephone Memorial Association	2,000 00

LAW SOCIETY FEES FOR VARIOUS OFFICERS ($119.00).

Armstrong, J. A.,	17 00	Meighen, R. E. M.	17 00
Chadwick, H. A.	17 00	Mulvey, Thos.,	17 00
Deputy Attorney-General	17 00	Solicitor to Attorney-General	17 00
McLeod, J. B.,	17 00		

GRANT *re* LATE SPEAKER ($5,000.00).

St. John, Mrs., Helen, grant	4,000 00	St. John, Miss Winnie, grant	1,000 00

INCIDENTAL EXPENDITURES ($9,020.01).

Adams, G. H., collection of photos *re* treaty 9	54 00	Imperial Bank, cablegram to Coutts *re* Government Loan, 7.25; commission retiring annuity certificates, 17.50	24 75
Bayley, R., legal services, Robertson v. G. T. Ry. Co.,	200 00	Marks, S. A., commission on sale of law stamps	13 55
Belleville Intelligencer, advertising *re* Provincial Loan	23 25	Meredith, Fisher & McDonald, legal services *re* Robertson v. G. T. R. Co.	100 00
Boulton, C. R., towards interment of army veteran	5 00	Montreal, Bank of London, England, to pay freight charges on cancelled coupons, 1.65; registration fees on Government stock, 21.00; advertising *re* payment of interest on loan, 25.26	47 91
Boulton, R. H., general expenses *re* J. H. Shenstone	5 00	Murray, Geo., Publishing Co., advertising	40 00
Brockville Times, advertising *re* Provincial Loan	22 00	O'Carroll, Elizabeth & Anne, losses 1837	400 00
Broddy, Geo., services *re* Forepaugh Circus, 24.00; trav. expenses, 26.15	60 15	Ottawa, Treasurer, City of, two-thirds of police court fines	1,288 32
Case, Geo. A., services as valuator Central Prison property, 100.00; services as valuator Queen & Massey, 10.00	110 00	Pearson Bros., services as valuators Central Prison property	137 50
Catholic Register Publishing Co., advertising *re* Provincial Loan	40 00	Pinkerton & Clute, legal services and disbursements *re* Thompson Mining lease	172 50
Commerce, Bank of, charges *re* collection of drainage coupons	50 89	Street, G. & Co., London, England, advertising *re* payment of interest Government Loan	23 19
Drayton Advocate, advertising Provincial Loan	14 00	Sundry Persons, *re* commission on distribution of law stamps	2,228 08
Forest Standard, advertising *re* Provincial Loan	19 60	*Toronto Daily Star*, advertising *re* Provincial Loan	30 00
Foy, Hon. J. J., attending Imperial Council of Education, London	800 00	University of Toronto, rent of old Parliament Buildings grounds	3,000 00
Greer, W., trav. expenses *re* Forepaugh Circus	38 40		
Hodgins, Frank, E., legal services *re* Coutts v. The King	65 00		
Humble, J. W., commission on law stamps	6 92		

Total Miscellaneous	$243,665 12

RAILWAY SUBSIDY FUND ($144,860.68).

(Authority for payment, 52 Vict., chap. 35, and 53 Vict., chap. 46.)

Port Arthur, Duluth and Western Railway.....	On account of grants in aid of line from Port Arthur to Western Provincial boundary 85.54 miles.		
	Payment due 1st January, 1907..	5,596 80	
	do 1st July, 1907.....	5,596 80	
			11,193 60

(Authority for payment, 53 Vict., chap. 46, 56 Vict., chap. 34, 57 Vict., chap. 49, 58 Vict., chap. 36, 52 Vict., chap. 35, 59 Vict., chap. 48, and 60 Vict., chap. 40.)

Ottawa, Arnprior and Parry Sound Railway.....	On account of grants in aid of line from Eganville to Scotia, 146.1 miles, and 3.33 miles at Depot Bay.		
	Payment due 1st January, 1907....	10,221 15	
	do 1st July, 1907.....	10,221 15	
			20,442 30

(Authority for payment, 52 Vict., chap. 35, and 53 Vict., chap. 46.)

Parry Sound Colonization Railway.....	On account of grants in aid of line from Scotia to Depot Bay, 47.75 miles.		
	Payment due 1st January, 1907 ...	3,340 59	
	do 1st July, 1907.....	3,340 59	
			6,681 18

(Authority for payment, 52 Vict., chap. 35, and 56 Vict., chap. 34.)

Irondale, Bancroft and Ottawa Railway.....	On account of grants in aid of line from Irondale easterly, 35 miles.		
	Payment due 1st January, 1907 ...	3,132 12	
	do 1st July, 1907.....	3,132 12	
			6,264 24

(Authority for payment, 58 Vict. chap. 36, and 56 Vict. chap. 34.)

Tillsonburg, Lake Erie and Pacific Railway	On account of grants in aid of line from Tillsonburg to Port Burwell, 15,846 miles, and connecting Grand Trunk and Michigan Central Railways at Tilsonburg, 3,262 miles—19,108 miles.		
	Payment due 1st January, 1907	891 19	
	do 1st July, 1907	891 19	
			1,782 38

(Authority for payment, 59 Vict. chap 48.)

Ontario, Belmont and Northern Railway.....	On account of grant in aid of line extending from Junction, with Central Ontario Railway, 9.57 miles.		
	Payment due 1st January, 1907	446 57	
	do 1st July, 1907....	446 57	
			893 14

RAILWAY SUBSIDY FUND (*Continued*).

(Authority for payment, 60 Vict. chap. 40).

Montreal and Ottawa Railway	On account of grant in aid of line from Boundary line between the Provinces of Ontario and Quebec, extending westerly 50 miles.		
	Payment due 1st January, 1907 ...	2,332 00	
	do 1st July, 1907.....	2,332 00	
			4,664 00

(Authority for payment, 50 Vict. chap. 48, and 61 Vict. chap. 22).

Pembroke Southern Railway	On account of grants in aid of line from Golden Lake, northerly 18½ miles.		
	Payment due 1st January, 1907 ...	1,294 26	
	do 1st July, 1907.....	1,294 26	
			2,588 52

(Authority for payment, 57 Vict. chap. 49, 58 Vict. chap. 36, 62 Vict. chap. 23).

Ontario and Rainy River Railway	On account of grants in aid of line extending westerly from the junction with the Port Arthur, Duluth and Western Railway, 40.32 miles.		
	Payment due 1st January, 1907....	25,017 70	
	do 1st July, 1907.....	25,017 70	
			50,035 40

(Authority for payment, 62 Vict. chap. 23).

Central Ontario Railway	On account of grant in aid of line from Village of Ormsby, 21 miles.		
	Payment due 1st January, 1907....	1,469 18	
	do 1st July, 1907.....	1,469 18	
			2,938 36

(Authority for payment, 61 Vict. chap. 22).

Ottawa & New York Railway Co	International Railway Bridge.		
	Payment due 1st January, 1907...	816 22	
	do 1st July, 1907	816 22	
			1,632 44

(Authority for payment, 63 Vict. chap. 29.)

Dominion Bridge Co	Interprovincial Bridge.		
	Payment due 1st January, 1907..	1,166 05	
	do 1st July, 1907	1,166 05	
			2,332 10

RAILWAY SUBSIDY FUND —*Continued.*

(Authority for payment, 1 and 2 Edw. VII. c. 22 and 25.)

Bruce Mines and Algoma Railway	Payment due 1st January, 1907	1,144 57	
do	1st July, 1907	1,144 57	
			2,289 14

(Authority for payment, 2 Edw. VII. c. 25.)

James Bay Railway	Payment due January, 1907	345 15	
do	July 1st, 1907	345 15	
			690 30

(Authority for payment, 2 Edw. VII. c. 25.)

Bay of Quinte Railway	Payment due January, 1907	1,990 36	
do	July, 1907	1,990 36	
			3,980 72

(Authority for payment, 2 Edw. VII. chap. 25.)

Lindsay, Bobcaygeon & Pontypool Railway	Payments due January 1st, 1907	1,226 43	
do	July 1st, 1907	1,226 43	
			2,452 86

(Authority for payment, 63 Vic. chap. 29. 5 Edw. VII. chap. 13. 6 Edw. VII. chap. 19.)

Central Ontario Railway	Cash payment		24,000 00

ANNUITIES ($102,900.00).

Treasurer, Ontario	To pay annuity certificates due June 30th, 1907	51,450 00	
do	To pay annuity certificates due December 31st, 1907	51,450 00	
			102,900 00

COMMON SCHOOL FUND ($6,694.91).

Dominion Government, amount accountable by Ontario *re* Common School lands during year ended December, 1906	6,694 91

INTEREST, CHARGES AND SINKING FUND OF ONTARIO GOVERNMENT INSCRIBED STOCK ($235,090.69).

(5 Edward VII., Cap. 2 and 3.)

Bank of Montreal	Interest on loan, £1,200,000 for 1907	204,808 33
do	Sinking Fund, ¼ of 1 per cent. (half yearly)	29,258 33
do	Charges for services, £210	1,024 03

INTEREST ON ONTARIO GOVERNMENT BONDS AND STOCK ($104,653.65).

(5 Edward VII., Cap. 2.)
(6 Edward VII., Cap. 4.)

Interest for 1907		104,653 65

GOOD ROADS ($63,390.98).

(1 Edward VII., Cap. 32.)

Treasurer, County of	Lanark, account grant		5,182 48
do	Lennox and Addington, account grant		13,195 39
do	Lincoln, account grant		3,664 97
do	Middlesex,	do	6,734 68
do	Perth,	do	12,364 34
do	Wentworth,	do	22,249 12

SUGAR BEET INDUSTRY ($75,000.00).

(1 Edward VII., Cap. 44).

Ontario Sugar Co., Ltd.,	bounty on 10,341,907 lbs	36,824 88
Wallaceburg Sugar Co., Ltd.,	bounty on 10,721,107 lbs	38,175 12

UNIVERSITY OF TORONTO ($30,000.00).

(5 Edward VII., Cap. 37).

Trustees University of Toronto,	to meet certificates due June 30, 1907	30,000 00

UNIVERSITY OF TORONTO (SUCCESSION DUTY), ($301,967.10).

Bursar, University of Toronto, grant from Succession Duty receipts	301,967 10

DISTRIBUTION TO MUNICIPALITIES UNDER SUPPLEMENTARY REVENUE ACT ($81,221.78).

(6 Edward VII., Cap. 9).

Treasurer of Ontario, to pay Municipalities	81,221 78

SALARIES OF MINISTERS OF EXECUTIVE COUNCIL ($35,582.72).

(7 Edward VII., Cap. 7).

Treasurer of Ontario, to pay salaries of Ministers Executive Council	35,582 72

DRAINAGE DEBENTURES (MUNICIPAL), ($12,493.59).

Debentures issued by municipality for construction of Tile Drainage Works:— Treasurer Township of Amaranth, 1,316.72; Ekfrid, 949.20; Mornington, 4,835.54; McGillivray, 2,029.36; Zorra East, 2,374.46; Zorra West, 988.31	12,493 59

DRAINAGE DEBENTURES (TILE), ($3,900.00).

Debentures issued by Municipality for construction of Tile Drainage Works: Treasurer Township of Camden, $100.00; Dawn, $300; Harwich, $500.00; Maidstone, $300.00; Raleigh, $2,400.00; Sarnia, $200.00; Warwick, $100.00	3,900 00

STATIONERY ACCOUNT ($3,084.07).

Stationery purchased	46,850 00	
Stationery distributed to Departments	43,765 93	
		3,084 07

SPECIAL WARRANTS.

INDEPENDENT CORDAGE CO. *VS.* KING ($1,131.30).

Gibbons and Harper—taxed costs	595 35
Hodgins, F. E.—taxed costs	535 95

MONTREAL RIVER PULP AND PAPER CO. ($20,000.00).

(Statute Law Amendment Act, 1907).

Peter McArthur—Re-payment of amount deposited with Government	20,000 00

EXPENSES *RE* ENTERTAINMENT H. R. H. PRINCE FUSHIMI ($1,265.10).

Hon. Sir Wm. Mortimer Clark—expenses incurred during visit	1,265 10

EXPENSES PRIME MINISTER TO ENGLAND ($1,150.00).

Hon. J. P. Whitney—travelling expenses	1,150 00

EXPENSES MEMBERS LEGISLATIVE ASSEMBLY VISITING MINING DISTRICTS ($4,574.60).

Temiskaming & Northern Ontario Railway Commission—expenses members L. A.	4,574 60

LOCAL AGENTS, DEPARTMENT OF AGRICULTURE ($1,979.65).

Collingwood:	
Arnold House Furnishing Co., office furniture	12 00
Baxter, Richard, office furniture	12 50
Beggs, W. G., oilcloth, cotton, etc.	21 40
Bell Telephone Co., messages	30
Brown, J. A., office rent	27 50
Brown, E. S., maps, stationery, etc.	22 45
Bulletin Printing Co., advertising and subscription	3 00
Canadian Express Co., charges	2 55
Enterprise Messenger, The subscription, advertising & stationery	7 50
Gilpin Bros., hardware	1 90
G. T. Ry., freight charges and storage	2 09
Mackintosh, J., muslin, etc.	1 07
Mair, Jno., insurance on office furniture	2 25
Mortimer, R. E., travelling expenses and disbursements	40 46
Mortimer, R. L., Webster's Dictionary	12 75
Occomore, F., electrical fixtures	8 90
Peterman, D., building shelves	2 15
Postmaster, postage	1 75
Stubbs W., cartage	50
Toner & Gregory, coal	12 10
Trott, H. F., & Son, office furniture, etc.	85 20
United Typewriter Co., rent of typewriter and supplies	5 15
Weber, L., stationery	2 90
Wensley, Wm., painting ,etc.	10 75
Whites Ltd., hardware, etc.	22 56
Wynes, H. G., plastering	75
Essex:	
Barber, L. L., furnishing	5 13
Brett & Auld, printing and stationery	14 80
Bricker, O. H., linoleum	11 06
Church, Wm., rent of office	40 00
Coulter, J., fuel	5 25
Gage, W. J., letter books	1 33

LOCAL AGENTS, DEPARTMENT OF AGRICULTURE.—*Continued.*

Hicks, J. A., furniture	58 45
McKenney, A., travelling expenses and disbursements	66 12
May E. R., stationery	1 78
Millar, Lillian, services	4 00
Richardson, R. H., furniture, etc.	40 80
Rosebrugh, J. F., hardware, etc.	16 20
Smith, E., painting, etc.	15 00
Taylor, H. E., assistance in office	35 00
Thomas, G. P., electrical fixtures	14 45
Galt:	
Beaver Mfg. Co., copying press	6 00
Brown, F. E., typewriter, table, etc.	25 00
Canadian Office and School furniture Co., office furniture	64 80
Chapple, F. H., furniture, stationery, etc.	27 95
Galt Paper Box Co., special boxes	2 16
G. T. Ry., freight charges	62
Hart, F. C., travelling expenses	53 20
Jaffray Bros., stationery	12 25
Little, T. & Son, furniture	19 80
Sovereign Bank, rent of office	42 00
Taylor, J. K., painting sign, etc.	5 00
Lindsay:	
Adam, May, postage stamps	10 00
Adams Bros., broom, etc.	65
Anderson, Nugent, & Co., furnishings, etc.	111 50
Canadian Office & School Furniture Co., oak table	30 40
Canadian Express Co., charges	45
Cinnamon, D., hardware, etc.	25 09
Dominion Express Co., charges	65
Flavelle's Ltd., coal, etc	4 35
Fleurie, J., office rent	24 50
Goodwin, W. E., decorating shelving, etc.	14 50
G. T. Ry., freight charges	2 66
Henley Bros., picture frame, etc.	1 10
Light Heat and Power Co., light, etc.	5 43
Little, G. A., stationery	3 30
McDonald & Wilson, electric fixtures	4 00
Porter, R. S., stationery, etc	2 85
Post Master, rent of box	50
Reid, F. H, travelling expenses and disbursements	69 51
Thorburn, Jno., shelving, etc.	9 85
Watchman-Warden Printing Co., stationery	8 50
Warren, Wm., piano box, etc.	2 50
Morrisburg:	
Bradfield, R. H., painting, etc.	6 00
Carman, J. B., copy books, etc.	2 00
Gormlay, J. P., postage stamps, etc.	5 00
G. T. Ry., freight charges	60
Howson, T. W., stove and pipes	15 75
Jarvis, J. T., oak desk and framing pictures	35 75
Marsh, W., & Son, office furniture, etc.	134 89
Morrisburg Herald, printing, etc.	6 65
Munroe, W. A., travelling expenses and disbursements	116 84
Perth:	
Berlangette, J. S., painting sign, etc.	5 00
Canadian Electric and Water Supply Co., wiring and fixtures	17 57
Dominion Express Co., charges	95
Hamer, R. S., travelling expenses, postage, etc.	66 67
Hart, Jno., stationery, etc.	11 57
Hogg & Thompson, furniture	90 85
Hope, Peter, hardware, etc.	22 33
James, Wesley, wall paper, paints, etc.	31 71
James & Reed, jug and basin	75
Lowe, H., livery hire	22 25
McArthur, A., coal	13 50
McLaren, Peter, rent of office	43 75
McLeanghan, Mrs., supplies	3 60
Montgomery, E., postage	1 00
Noonan & Ferrier, fuel	3 25
Perth Expositor, printing, etc.	14 00
Shaw, H. M., linoleum, etc.	11 35
Smith, J. C., services messenger	3 25
Steinberger, Hendry Co., map of Ontario	4 00
Warren, Benjamin, copying press, etc.	7 00
General:	
Canada Stamp and Stencil Co., stamp, etc.	13 95
Wellington Field Naturalists' Club, 200 copies of bulletins	25 00

COMPENSATION *re* LOSS AT AUCTION SALES OF PURE BRED SWINE IN EASTERN ONTARIO ($500.00).

Montreal Produce Merchant's Association, contribution	500 00

LONDON ASYLUM LAUNDRY FIRE ($3,911.50)

Brownlee, J. A., ventilator, etc.		246 83
Compensation for articles lost in fire:—		
Duchan, J. F.	43 60	
Fallon, Louise	90	
Fallon, Emily	3 85	
Harris, W. J.	8 40	
Jones, L.	17 05	
Kingshella, M.	4 00	
McCallum, G. A.	17 00	
McNeill, Geo.	12 25	
Nelly, F. N.	5 45	
Perkins, Anne	6 25	
Scott, Alice	1 50	
Vrooman, L.	9 98	
Walker, Sarah	14 45	
		144 68
Emery, S., wages as carpenter		70 20
Finlay, John, wages as carpenter		63 45
Flock, Jas. J., leather belting, etc.		34 07
Fraser, D., bolts, etc.		6 30
Garret, Joshua, bricklaying and labor		343 75
Hagerman, W. A., lumber		348 27
Hogg, Alfred, wages as carpenter		27 00
Howden, D. H., & Co., nails		8 20
Howie, Wm., lumber		418 78
Karnahan & Wilson		209 96
Labatt Mfg. Co., soil pipe		50 82
Patterson & Co. lime		40 60
Scott, Wm., repairing roofs		30 50
Smith Bros. Co., valves, etc.		25 30
Toronto Laundry Machine Co., laundry machinery		1,000 00
Warde, B., lumber		376 82
Warren Bros., plumbing		26 82
Whittaker, Jno., slating roof, etc.		410 20
White, Geo. Sons Co., steel plates		9 60
Winnett, W. H., lumber		7 84
Wright, Jas. Co., steel wire cable and angle line		11 51

SPECIAL TRIP OF AMERICAN SOCIETY OF MINING ENGINEERS ($6,305.80).

Sundry persons, to pay expenses	6,305 80

VISIT OF ENGLISH JOURNALISTS TO NEW ONTARIO ($3,376.49).

W. T. Hedges, to pay expenses	3,376 49

VISIT OF BRITISH ARTILLERYMEN TO COBALT ($245.58).

T. & N. O. Railway Commission, to pay expenses	245 58

FIELD CROP COMPETITIONS ($950.00).

Sundry persons, to pay for prizes	950 00

ALLOWANCE TO DAUGHTERS OF LATE COL. C. J. BALDWIN ($350.00).

Misses C. E. and A. M. Baldwin and Mrs. L. M. Baldwin-Cooke, allowance *re* loss by their father in raising and equipping regiment during rebellion in 1837	350 00

ALLOWANCE TO GRAND-DAUGHTER LATE LAURA SECORD ($300.00).

Miss Augusta Smith, grant	300 00

AMERICAN CHEMICAL SOCIETY ($1,200.00).

J. W. Bain, grant towards expenses *re* entertainment, 1,000.00; T. & N. O. Railway Commission, cost special train, 200.00 ..... 1,200 00

REFUND RENTAL BURLINGTON BEACH ($500.00).

Commissioners for Burlington Beach, refund of rental by Toronto & Niagara Power Company 500 00

FUNERAL EXPENSES *re* LATE SPEAKER HON. J. W. ST. JOHN ($2,454.35.)

Sundry persons, to pay expenses 2,454 35

VISIT DEPUTY MINISTER OF EDUCATION ATTENDING CONGRESS ON SCHOOL HYGIENE, LONDON, ENGLAND ($526.34).

A. H. U. Colquhoun, travelling expenses 526 34

EXPENSES CANADIAN MANUFACTURERS ASSOCIATION ($437.65).

Sir Wm. Mortimer Clark, expenses entertaining Association 437 65

EXPENSES LIEUT-GOVERNOR INSPECTING T. & N. O. RAILWAY AND DISTRICT ($42.90)

Sir Wm. Mortimer Clark, to pay expenses 42 90

COMMITTEE, INVESTIGATION *re* TREATMENT OF INSANE ($3,000.00).

Clarke, C.K., M.D., on account of travelling expenses 1,000 00
Ryan, E., M.D., do do 1,000 00
Willoughby, Hon. W. A., do do 1,000 00

REFUNDS *re* MINERS' LICENSES AND PERMITS ($466.00).

Ames, E.	5 00	McArthur, T. A.	20 00
Archibald, E. B.	10 00	McCready, C. D.	10 00
Callagher, J. F.	75 00	McDonald, D. G.	10 00
Cleaves, L. B.	5 00	McDougall & Hall	10 00
Connelly, E. F.	5 00	McDowells, W. H.	10 00
Day & Ferguson	10 00	McEachern, J. J.	10 00
Eakins, H. O.	10 00	McGill, A. M.	5 00
Ferguson, J.	15 00	North, J. A.	10 00
Glanfield, W. J.	10 00	Nelson, J. R.	20 00
Green, J. F.	10 00	Richardson, J. W.	5 00
Hamilton, Mrs. M.	10 00	Robertson, D. M.	10 00
Harvey, A. L.	10 00	Ryan, B.	10 00
Hensey, W. R.	10 00	Singlehurst, S. A.	12 00
Jones, S. A.	40 00	Smith, G. T.	10 00
Lamarche, C.	1 00	Wigle, J.	3 00
London, C. M.	10 00	Willson, T. L.	10 00
Levis, J. N.	5 00	Woolsey, E. C.	10 00
Martens, A. D.	30 00	Young, C. T.	10 00
Mole, W., Jr.	10 00		

PURCHASE OF YACHT LURLINE ($10,000.00).

J. H. Walker, purchase money for yacht	10,000 00

COLONIZATION ROADS $34,623.85).

LARDER LAKE ROAD ($28,100.00).

Campbell, A. W., to pay:—		
Clark, J., shoe packs, etc., 5.70; McLaughlin & Guilfoy, board and provisions, 23.60; pay lists, wages of men, 36.00; trav. expenses of men, 5.65		70 95
Judge, Wm., services as overseer, 91 days at 5.00 per day	455 00	
Pay lists, wages of men employed	24,378 91	
Clark, J., provisions, tents, etc.	989 15	
Heron, W., tools	13 50	
Macdonald, A. R., supplies and tools	54 75	
Mulligan, F. G., scrapers.	70 00	
Salter, W. H., provisions, dynamite, etc.	1,877 20	
Storing J. E., board of men	6 00	
		27,844 51
Kerr, W. E., to pay:—		
Ferguson, F. W., pans	65	
Grills, N., provisions and supplies	7 07	
McKnight, W., pack sacks	2 75	
Thicke, S. E., bread	2 16	
		12 63
Wilkinson Plow Co., plows and freight		237 40
		28,165 49
Less provisions sold to W. E. Kerr	3 00	
Less amount of Wm. Judge, account not paid	62 49	
		65 49
		28,100 00

TOMSTOWN, WENDIGO AND LARDER LAKE ROAD ($4,880.29).

Hamilton, Jos., services as overseer, 82¼ days at 3.00 per day	246 75	
Pay lists, wages of men employed	2,139 15	
Clark, J., provisions, tools and feed	392 97	
Ferguson, F. W., tent, dynamite, etc.	214 38	
Fitzpatrick Bros., lumber	175 10	
Hamilton, S., blankets	13 60	
Heaslip Lumber Co., lumber	2 36	
Magladery Bros., plow	25 00	
Serguf, M., board	4 90	
Taylor & Wilson, tools and dynamite	13 70	
Tomstown Lumber Co., provisions	624 96	
Tremblay, J. J., tools and board of men.	22 85	
Upper Ontario Str. Co., freight	2 25	
Winhurst, J. C., provisions	15 00	
		3,892 97
Less sale of tools		12 40
		3,880 57
Tellier, Jas., services as overseer, 23 days at 2.25, and 12 days at 2.75 per day	84 75	
Pay lists, wages of men employed	656 59	
Clark, J., provisions, hay, dynamite, etc.	192 84	
Ferguson, F. W., tools	2 50	
Heaslip Lumber Co., lumber	20 80	
Herron, W., cartage.	1 00	
Hutton, D. L., blacksmithing	1 75	
Tomstown Lumber Co., provisions, etc.	37 84	
Upper Ont. Nav. Co., freight	1 65	
		999 72

CONSTRUCTION OF ROADS IN DISTRICT SURROUNDING MONTREAL RIVER ($1,643.56).

Extension of road, Earlton to Montreal River:—			Smith, G. G., provisions	2 90	
Chambers, D., contract building a road from lot 9 concession 3, Robillard in a southerly direction, to lot 5 concession 6, Tudhope, including bridges across Tamarac Creek, a distance of 7¼ miles, at 60.00 per mile		435 00	Stevenson & Son, printing posters...	2 25	22 96
Kerr, E., to pay expenses locating road:—			Long, M., & Twain, M., on account contract to build a road along East side lot 3 between concessions 5 and 6 Bryce, westward to Montreal River, including bridges		1,033 60
Bennett, H., assistant 6 days at 2.00 per day	12 00		Extension of road, Thornloe to Montreal River:—		
Grills, N., provisions	1 31		Ackerland, J. A., & T., on account contract to build a road along front of township Crane from lot 6 westerly through Barber to Montreal River		152 00
Mullen & Welsh, meals	4 50				

Total Expenditure $7,714,245 61

No. 21.

STATEMENT OF EXPENDITURE by the Treasurer of Ontario, shewing the amount expended, unexpended and over-expended for the twelve months ended December 31st, 1907.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.
		$ c.	$ c.	$ c.	$ c.
Civil Government	Lieutenant-Governor's Office.....salaries	2,600 00	2,600 00		
	do .....expenses	1,700 00	1,700 00		
	Office of Premier and President of the Council.salaries	11,550 00	6,664 40	4,885 60	
	do expenses	3,000 00	2,439 24	560 76	
	Attorney-General's Department.....salaries	19,712 00	15,896 24	3,815 76	
	do .....expenses	2,000 00	1,785 86	214 14	
	Audit of Justice Accounts.....salaries	2,450 00	2,450 00		
	do .....expenses	200 00	187 44	12 56	
	Insurance Inspection Branch.....salaries	7,200 00	7,200 00		
	do .....expenses	2,950 00	2,971 28		21 28
	Ontario Railway and Municipal Board.....salaries	19,350 00	19,350 00		
	do .....expenses	10,650 00	5,229 00	5,421 00	
	Education Department .....salaries	26,174 00	23,298 91	2,875 09	
	do .....expenses	3,725 00	4,802 17		1,077 17
	Lands, Forests and Mines.....salaries	65,150 00	61,558 24	3,591 76	
	do .....expenses	27,000 00	29,671 71		2,671 71
	Bureau of Mines.....salaries	8,100 00	8,100 00		
	do .....expenses	14,000 00	15,209 46		1,209 46
	Public Works Department .....salaries	23,050 00	19,658 24	3,391 76	
	do .....expenses	5,400 00	6,162 12		762 12
	Highways Branch.....salaries	2,150 00	2,150 00		
	do .....expenses	1,500 00	1,923 45		423 45
	Colonization Roads.....salaries	4,050 00	4,050 00		
	do .....expenses	1,000 00	912 48	87 52	
	Fish and Game Branch.....salaries	8,350 00	7,783 33	566 67	
	do .....expenses	2,600 00	2,599 26	74	
	Labor Bureau .....salaries	2,100 00	2,100 00		
	do .....expenses	2,250 00	2,046 73	203 27	
	Treasury Department.....salaries	19,400 00	16,022 07	3,377 93	
	do .....expenses	4,950 00	4,977 36		27 36
	Succession Duty Branch .....salaries	7,000 00	6,490 41	509 59	
	do .....expenses	1,250 00	1,791 46		541 46
	Audit Office.....salaries	13,000 00	11,200 00	1,800 00	
	do .....expenses	1,600 00	1,116 98	483 02	
	Provincial Secretary's Department.....salaries	23,110 00	18,600 57	4,509 43	
	do .....expenses	11,900 00	15,396 77		3,496 77

	Inspection of Public Institutions ..... salaries	23,500 00	19,550 00	3,950 00	
	do ..... expenses	19,700 00	22,413 48		2,713 48
	License Branch ..... salaries	10,050 00	9,441 67	608 33	
	do ..... expenses	1,000 00	1,566 66		566 66
	Registrar General's Branch ..... salaries	12,850 00	12,200 00	650 00	
	do ..... expenses	4,320 00	4,114 70	205 30	
	Provincial Board of Health ..... salaries	11,100 00	10,275 00	825 00	
	do ..... expenses	24,975 00	15,269 40	9,705 60	
	Neglected Children's Branch ..... salaries	5,850 00	5,850 00		
	do ..... expenses	3,500 00	3,446 77	53 23	
	Department of Agriculture ..... salaries	24,476 00	21,834 24	2,641 76	
	do ..... expenses	1,500 00	2,812 33		1,312 33
	Colonization and Forestry ..... salaries	6,500 00	6,500 00		
	do ..... expenses	5,000 00	3,202 39	1,797 61	
	Factory Inspection Branch ..... salaries	10,450 00	7,400 00	3,050 00	
	do ..... expenses	5,500 00	5,107 43	392 57	
	Miscellaneous:				
	King's Printer ..... salaries	4,750 00	4,750 00		
	do ..... expenses	250 00	249 72	28	
	Official Gazette	6,000 00	5,920 73	79 27	
	Inspection of Registry Offices	2,250 00	2,250 00		
	Municipal Auditor	2,700 00	2,633 50	66 50	
	Total Civil Government	548,392 00	502,883 20	60,332 05	14,823 25
Legislation	Salaries	27,600 00	27,600 00		
	Clerks of Committees, etc	5,500 00	3,569 63	1,930 37	
	Sessional Writers, etc	17,000 00	14,600 25	2,399 75	
	Postage and cost of House Post Office	2,400 00	1,906 28	493 72	
	Stationery, Printing and Binding	59,000 00	58,974 74	25 26	
	Library	4,000 00	4,249 59		249 59
	Indemnity to Members	102,000 00	101,908 00	92 00	
	Newspaper and Periodicals	1,000 00	739 11	260 89	
	Expenses	4,500 00	8,098 61		3,598 61
	Bureau of Archives, expenses	2,400 00	1,681 59	718 41	
	Total Legislation	225,400 00	223,327 80	5,920 40	3,848 20
Administration of Justice	Supreme Court of Judicature ..... salaries	38,100 00	38,100 00		
	Expenses:				
	Registrar Supreme Court and Court of Appeal ...	75 00	6 00	69 00	
	Master in Chambers	500 00	363 87	136 13	
	Master in Ordinary	200 00	149 05	50 95	
	Taxing Officers	50 00	38 20	11 80	
	Judges' Library and copies Judicature Act	714 40	700 00	14 40	

No. 21.—Statement of Expenditure by the Treasurer of Ontario, etc.—*Continued*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.
		$ c.	$ c.	$ c.	$ c.
Administration of Justice—*Cont'd.*	Court of Appeal ..... salaries	3,300 00	3,300 00	.....	.....
	do ..... expenses	1,050 00	963 90	86 10	.....
	High Court ..... salaries	2,900 00	2,900 00	.....	.....
	do ..... expenses	400 00	190 55	209 45	.....
	Central Office ..... salaries	15,814 00	15,814 00	.....	.....
	do ..... expenses	1,400 00	319 89	1,080 11	.....
	Registrar's Office ..... salaries	10,600 00	10,600 00	.....	.....
	do ..... expenses	1,100 00	933 15	166 85	.....
	Weekly Court	1,650 00	1,626 40	23 60	.....
	Exchequer Division	800 00	800 00	.....	.....
	Surrogate Court ..... salaries	3,150 00	3,150 00	.....	.....
	do ..... expenses	250 00	292 76	.....	42 76
	Surrogate Judges and Local Masters	35,665 66	29,103 89	6,561 77	.....
	Inspection of Legal Offices ..... salaries	3,700 00	3,700 00	.....	.....
	do ..... expenses	700 00	718 31	.....	18 31
	Inspection of Division Courts ..... salaries	5,350 00	5,350 00	.....	.....
	do ..... expenses	1,800 00	1,631 64	168 36	.....
	Land Titles Office ..... salaries	7,250 00	7,250 00	.....	.....
	do ..... expenses	1,450 00	1,386 67	63 33	.....
	Local Masters of Titles	9,073 40	6,582 53	2,490 87	.....
	Drainage Trials Act ..... salaries	7,500 00	7,500 00	.....	.....
	do ..... expenses	600 00	710 23	.....	110 23
	Deputy Clerks of the Crown	17,550 00	16,600 34	949 66	.....
	Local Registrars	7,300 00	6,802 78	497 22	.....
	Crown Counsel Prosecutions	12,000 00	8,164 12	3,835 88	.....
	General Administration of Justice in the Counties	195,200 00	173,610 81	21,589 19	.....
	Inspectors of Criminal Investigations	5,105 00	3,948 40	1,156 60	.....
	Special Services	2,000 00	119 40	1,880 60	.....
	Sheriffs' Fees, etc	13,000 00	12,564 38	435 62	.....
	Seals and other contingencies	300 00	93 80	206 20	.....
	Litigation of Constitutional Questions	6,000 00	4,487 29	1,512 71	.....
	Revision of Statutes	30,000 00	33,277 13	.....	3,277 13
	Grouped Counties	1,200 00	.....	1,200 00	.....
	Expenses re Ditches and Watercourses Act	500 00	.....	500 00	.....
	Shorthand Reporters	16,156 50	15,207 92	948 58	.....
	County Law Libraries	1,200 00	1,200 00	.....	.....
	Expenses Weekly Court, London and Ottawa	100 00	.....	100 00	.....

	Osgoode Hall, Maintenance—				
	Fuel, Light and Water	7,500 00	4,056 82	3,443 18	
	Salaries of Engineer, Fireman, etc	1,930 00	1,860 00	70 00	
	Furniture and Incidentals	1,500 00	1,758 74		258 74
	Fittings for Vaults and Offices	2,800 00	2,276 00	524 00	
	Fire Protection, Hose, etc	500 00	157 00	343 00	
	General Repairs, Drains, etc	2,600 00	2,591 10	8 90	
	Exterior Repairs	2,500 00	1,077 78	1,422 22	
	Telephones	575 00	295 60	279 40	
	Two Steam Heating Boilers and Connections	2,600 00	100 41	2,499 59	
	District of Algoma	18,585 00	22,984 62		4,399 62
	do Thunder Bay	19,083 33	20,333 37		1,250 04
	do Rainy River	16,375 00	19,501 25		3,126 25
	do Nipissing and Sudbury	34,350 00	32,102 95	2,247 05	
	do Muskoka	9,900 00	8,867 27	1,032 73	
	do Parry Sound	15,600 00	16,631 81		1,031 81
	District of Manitoulin	10,725 00	9,160 27	1,564 73	
	Provisional County of Haliburton	1,650 00	1,438 30	211 70	
	Provincial Police, Niagara and Detroit Rivers	13,875 00	14,147 46		272 46
	Total Administration of Justice	625,402 29	579,598 16	59,591 48	13,787 35
Education	Public and Separate Schools, Counties	383,432 45	358,528 53	24,903 92	
	Urban Public and Separate Schools, Counties and Districts	120,025 00	120,132 00		107 00
	Public and Separate Schools, New Districts	50,100 00	52,871 60		2,771 60
	Assisted do do	35,050 00	30,964 50	4,085 50	
	do do Counties	25,050 00	14,813 35	10,236 65	
	Purchase of flags for rural schools	5,000 00	2,980 72	2,019 28	
	Model plans with specifications for R.S	750 00		750 00	
	Military Instruction, P.S. Cadet Corps	800 00	300 00	500 00	
	Kindergarten Schools	5,050 00	4,979 09	70 91	
	Night Schools	325 00	300 00	25 00	
	Instruction in Agriculture and Horticulture in rural schools	2,025 00	833 20	1,191 80	
	Continuation Classes	40,250 00	40,232 59	17 41	
	Model Schools	11,250 00	9,913 46	1,336 54	
	French-English Training Schools	2,025 00	1,537 82	487 18	
	Teachers' Associations	3,850 00	3,398 20	451 80	
	Inspection of schools	89,100 00	88,688 28	411 72	
	Departmental Examinations ..... salaries	7,400 00	7,058 33	341 67	
	do ..... expenses	35,675 00	39,274 88		3,599 88
	Toronto Normal and Model Schools ..... salaries	32,140 00	31,993 34	146 66	
	do do ..... expenses	3,995 00	3,109 23	885 77	

No. 21.—Statement of Expenditure by the Treasurer of Ontario.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-Expended.
		$ c.	$ c.	$ c.	$ c.
Education.—*Continued*	Ottawa Normal and Model Schools ..... salaries	25,640 00	25,572 67	67 33	
	do do ..... expenses	3,335 00	1,602 85	1,732 15	
	Ottawa Normal School maintenance—				
	Fuel, light and water	3,400 00	728 01	2,671 99	
	Expenses of grounds	400 00	81 80	318 20	
	Furniture, incidentals, etc	1,800 00	1,084 55	715 45	
	Normal and Model Schools, London ..... salaries	9,550 00	9,550 00		
	do do ..... expenses	3,750 00	3,201 74	548 26	
	London, maintenance—				
	Fuel, light and water	1,500 00	552 19	947 81	
	Furniture and incidentals	500 00	180 86	319 14	
	Expenses of grounds, etc	500 00	328 91	171 06	
	Scrubbing, cleaning, etc	500 00	603 86		103 86
	Reorganized N.S. staffs, etc	5,500 00	5,447 54	52 46	
	High Schools and Collegiate Institutes ..... salaries	6,000 00	6,000 00		
	do do ..... expenses	130,300 00	129,873 01	426 99	
	Military Instruction, H.S. Cadet Corps	2,500 00	1,432 12	1,067 88	
	Ontario Normal College ..... salaries	2,818 75	2,818 75		
	do ..... expenses	7,975 00	6,956 44	1,018 56	
	Agricultural training in High Schools	6,000 00	6,000 00		
	Professional training of teachers and assistants	6,000 00	6,000 00		
	Departmental Library and Museum ..... salaries	8,700 00	8,034 00	666 00	
	do do ..... expenses	10,518 95	9,818 77	700 18	
	Public Libraries, grants, etc	50,500 00	35,271 89	15,228 11	
	Art Schools and Art Museums, etc	4,800 00	3,212 00	1,588 00	
	Literary and Scientific	4,100 00	4,000 00	100 00	
	Historical Societies	1,700 00	1,700 00		
	Technical Education	31,620 00	33,962 18		2,342 18
	Superannuated Teachers	63,650 00	63,018 55	631 45	
	Provincial University	8,707 40	8,694 90	12 50	
	School of Mining, Kingston	42,000 00	42,000 00		
	Queen's University, Kingston	5,000 00	5,000 00		
	Maintenance Educational Buildings:—				
	Scrubbing, cleaning, etc	1,740 00	1,202 53	537 47	
	Expenses of grounds	1,500 00	2,346 72		846 72
	Fuel, light and water	6,700 00	5,594 96	1,105 04	
	Furniture and furnishings	1,000 00	1,511 42		511 42
	Repairs, etc., including carpenter	3,000 00	4,440 98		1,440 98
	Fire appliances	150 00		150 00	

	Alterations to buildings	1,200 00	1,143 80	56 20	
	Miscellaneous	11,146 72	5,581 60	5,565 12	
	Gratuities	8,000 00	8,000 00		
	Text Book Commission	8,200 00	7,292 00	908 00	
	Costs *re* S. S. 16, Twp. of Peel Trustees	502 00	502 00		
	Deaf and Dumb institution, Belleville.....salaries	26,231 00	25,354 42	876 58	
	do do do .....expenses	26,050 00	23,717 36	2,332 64	
	Repairs to buildings, etc.:—				
	Furniture and furnishings	1,350 00	1,154 83	195 17	
	Metal sheeting for school room, etc	400 00	155 00	245 00	
	Lumber for boys, for tables, etc	325 00		325 00	
	Chapel repairs, metal sheeting, etc	450 00		450 00	
	Lumber, hardware, plaster, etc,	350 00	348 97	1 03	
	Wages for extra carpenter, etc	500 00	305 50	194 50	
	Piano for officer's parlor	400 00	325 00	75 00	
	Institution for the Blind, Brantford.....salaries	19,196 00	18,802 80	393 20	
	do do do .....expenses	17,560 00	16,593 18	966 82	
	Repairs to buildings :—				
	Repairs to piano and organ	250 00		250 00	
	Hardwood floors	165 00		165 00	
	Hardware	260 00		260 00	
	Library shelving and metal ceiling	75 00		75 00	
	Renewing and painting line fence	125 00		125 00	
	Workshop	250 00		250 00	
	Laundry repairs, kitchen, etc	200 00	96 00	104 00	
	Covering for steam pipes, etc	85 00		85 00	
	Tools for engines	50 00		50 00	
	Total Education	1,439,968 27	1,359,105 81	92,586 10	11,723 64
P. 1. Maintenance	Asylum for Insane, Brockville .....salaries	32,923 00	29,560 06	3,362 94	
	do do .....expenses	65,100 00	66,549 42		1,449 42
	do Cobourg .....salaries	12,352 00	10,868 84	1,483 16	
	do do .....expenses	12,900 00	12,654 91	245 09	
	do Hamilton.....salaries	47,130 00	42,234 28	4,895 72	
	do do .....expenses	93,000 00	111,108 97		18,108 97
	do Kingston .....salaries	38,334 00	37,443 81	890 19	
	do do .....expenses	62,400 00	70,031 23		7,631 23
	do London.....salaries	52,900 00	46,390 76	6,509 24	
	do do .....expenses	95,200 00	99,176 42		3,976 42
	do Mimico.....salaries	35,030 00	32,571 38	2,458 62	
	do do .....expenses	53,300 00	56,059 56		2,759 56
	do Orillia .....salaries	26,588 00	25,304 84	1,283 16	
	do do .....expenses	50,400 00	52,914 33		2,514 33

No: 21:—Statement of Expenditure by the Treasurer of Ontario, etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-Expended.
		$ c.	$ c.	$ c.	$ c.
P. I. Maintenance—*Continued.* ..	Asylum for Insane, Penetanguishene.....salaries	18,766 00	17,745 86	1,020 14	
	do do .....expenses	25,150 00	31,133 02		5,983 02
	do Toronto.....salaries	48,575 50	44,575 08	4,000 42	
	do do .....expenses	86,000 00	95,200 28		9,200 28
	do Woodstock.....salaries	17,476 00	11,127 58	6,348 42	
	do do .....expenses	15,100 00	12,700 33	2,399 67	
	Central Prison, Toronto.....salaries	30,120 00	30,092 03	27 97	
	do do .....expenses	40,300 00	33,951 83	6,348 17	
	Central Prison Industries.....salaries	15,920 00	15,520 00	400 00	
	do do .....expenses	50,300 00	49,963 69	336 31	
	Mercer Reformatory, Toronto.....salaries	12,150 00	11,205 00	945 00	
	do do .....expenses	11,300 00	9,779 36	1,520 64	
	Total P. I. Maintenance....	1,048,714 50	1,055,862 87	44,474 86	51,623 23
Agriculture.....	Agricultural and Horticultural Societies,.....grants	84,000 00	83,146 00	854 00	
	do do .....salaries	3,292 00	3,206 67	85 33	
	do do ....expenses	2,000 00	2 306 41		306 41
	do do Expert Judges	11,000 00	12,718 59		1,718 59
	Port Arthur and Fort William Exhibition.....	1,800 00	1,800 00		
	Live Stock Branch.....salaries	4,472 00	4,472 00		
	do .....expenses	2,500 00	2,265 93	234 07	
	do .....grants	21,710 00	18,182 49	3,527 51	
	Farmers' and Women's Institutes,.....salaries	3,616 00	3,514 34	101 66	
	do do ..... expenses	5,200 00	4,623 36	576 64	
	do do grants, lectures, etc.	19,000 00	18,556 66	443 34	
	Bureau of Industries.....	5,500 00	3,452 65	2,047 35	
	Dairy Branch—Dairymen's Association.....	4,000 00	4,000 00		
	Dairy Instruction and Inspection.....	37,900 00	35,786 72	2,113 28	
	Dairy Branch, contingencies	2,000 00	691 38	1,308 62	
	Eastern Dairy School.....	10,500 00	10,079 01	420 99	
	Western do	3,250 00	2,439 98	810 02	
	Fruit, Flowers, etc.—grants.....	12,950 00	12,506 35	443 65	
	Experimental Fruit Stations.....	4,000 00	2,992 53	1,007 47	
	do do Farms.....	15,000 00	13,712 71	1,287 29	
	Fruit Institutions, etc.....	1,000 00	922 35	77 65	
	San Jose Scale, etc.....	4,000 00	2,727 48	1,272 52	
	Cold Storage, etc.....	2,500 00	1,668 87	831 13	
	Fruit Bureau, contingencies.....	1,072 00	1,073 31		1 31

	Miscellaneous:				
	Ontario Experimental Union	2,500 00	2,500 00		
	Pioneer Farm	3,000 00	743 95	2,256 05	
	Incidentals	25,000 00	24,470 95	529 05	
	Ontario Agricultural College ..... salaries	55,875 00	54,816 40	1,058 60	
	do do ..... expenses and mtce.	52,500 00	50,820 85	1,679 15	
	Macdonald Institute and Hall ..... salaries	16,050 00	15,603 80	446 20	
	do do ..... expenses	17,200 00	15,501 79	1,698 21	
	Forestry	4,000 00	3,997 26	2 74	
	Animal Husbandry, Farm and Experimental Feeding	20,610 00	18,947 51	1,662 49	
	Field Experiments	9,990 00	9,285 99	704 01	
	Experimental Dairy Department	14,495 00	15,817 37		1,322 37
	Dairy Schools	9,560 00	7,512 00	2,048 00	
	Poultry Department	3,835 00	3,797 72	37 28	
	Horticultural Department	9,626 00	8,710 61	915 39	
	Mechanical Department	950 00	945 85	4 15	
	Total Agriculture	507,453 00	480,317 84	30,483 84	3,348 68
Colonization and Immigration	Pamphlets, Advertising and General Colonization purposes	36,000 00	35,744 31	255 69	
	Land Guides for Settlers	2,000 00	238 50	1,761 50	
	Rent and Maintenance of office at station	2,600 00	2,497 39	102 61	
	Work in Great Britain	15,065 00	13,544 25	1,520 75	
	Total Colonization and Immigration	55,665 00	52,024 45	3,640 55	
Hospitals and Charities	Grants to Hospitals, etc	233,248 12	231,940 78	1,307 34	
	Industrial Schools	60,000 00	59,199 69	800 31	
	Children's Aid Work	8,000 00	8,755 82		755 82
	Children's Shelter	10,000 00	10,000 00		
	Maintenance of Patients in Municipal Sanitoria	8,115 41	8,115 41		
	County House of Refuge	12,000 00	12,000 00		
	Free Hospitals for Consumptives	4,000 00	4,000 00		
	Hamilton Mountain Sanitarium	4,000 00	4,000 00		
	London Hygienic Institute	50,000 00		50,000 00	
	Total Hospitals and Charities	389,363 53	338,011 70	52,107 65	755 82
Repairs and Maintenance	Government House	18,000 00	15,368 55	2,631 45	
	Parliament Buildings ..... salaries	14,595 00	14,549 00	46 00	
	Fuel, light and water	14,000 00	12,604 46	1,395 54	
	Supplies, tools, etc	2,000 00	1,988 07	11 93	
	Caretaker of grounds and maintenance of drives	1,500 00	4,558 60		58 60
	Repairs and cleaning of Buildings	13,500 00	16,080 85		2,580 85

No. 21—Statement of Expenditure by the Treasurer of Ontario.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.
		$ c.	$ c.	$ c.	$ c.
Repairs and Maintenance—*Cont'd.*	Vault fittings and shelving	5,000 00	2,988 98	2,011 02	
	Furniture and furnishings	9,000 00	7,998 81	1,001 19	
	Interior alterations	2,000 00	4,465 24		2,465 24
	Garden shrubs, etc., for grounds	500 00	294 12	205 88	
	Uniforms for messengers, etc	600 00	600 00		
	Painting corridors and offices	2,000 00	1,996 95	3 05	
	Painting outside work	1,200 00	1,150 62	49 38	
	Telephone service	4,000 00	4,373 64		373 64
	Renewal of elevators	6,500 00	6,318 51	181 49	
	Total Repairs and Maintenance	97,395 00	95,336 40	7,536 93	5,478 33
Public Buildings	Brockville Asylum :				
	Greenhouse addition	1,850 00	1,778 95	71 05	
	Interior repairs and alterations	5,000 00	4,995 69	4 31	
	Exterior repairs	3,500 00	2,763 71	736 29	
	Balance due on boilers, etc	500 00	491 54	8 46	
	Alterations to boiler house	1,500 00	1,463 31	36 69	
	Cobourg Asylum :				
	Interior repairs and alterations	2,000 00	914 72	1,085 28	
	Exterior repairs	1,600 00	268 53	1,331 47	
	Hamilton Asylum :				
	Improvements to heating plant	3,000 00	592 98	2,407 02	
	Paint shop	2,000 00	1,964 10	35 90	
	Entrances main building	1,000 00	5 10	994 90	
	Repairs to sewers	700 00	267 39	432 61	
	Interior repairs and alterations	6,500 00	5,269 83	1,230 17	
	Exterior do	3,000 00	2,450 47	549 53	
	Kingston Asylum :				
	Local telephone system	1,500 00	1,494 80	5 20	
	Industrial building	6,500 00	6,499 27	73	
	Extension to water pipe, etc	6,000 00	5,956 35	43 65	
	Interior repairs and alterations	3,000 00	2,722 41	277 59	
	Exterior do	2,000 00	1,965 99	34 01	
	London Asylum :				
	Balconies, etc	2,500 00		2,500 00	
	Barn on the north farm	3,500 00	3,100 63	399 37	

Greenhouse sewage farm	1,750 00	1,746 52	3 48	
Hot water heating boilers for north building	600 00	530 80	69 20	
Balance to Pay on Boilers, etc	750 00	608 24	141 76	
Interior Repairs and Alterations	4,500 00	4,239 71	260 29	
Exterior do	3,000 00	2,857 15	142 85	
Receiving Tank and Pump	250 00	185 00	65 00	
Mimico Asylum—				
Repairs and Extension to Wharf	3,000 00	2,981 30	18 70	
Renewal of Boilers, etc.	3,300 00	2,131 35	1,168 65	
Etobicoke Township, for Closing Roads	250 00	250 00		
Railroad Switch	500 00		500 00	
Extension of Water Supply Pipe	4,000 00	2,993 68	1,006 32	
Interior Repairs and Alterations	2,500 00	2,366 40	133 60	
Exterior do	2,000 00	1,892 85	107 15	
Barn on McNeil Farm	2,500 00	2,371 31	128 69	
Orillia Asylum—				
Additional Farm Lands	4,000 00		4,000 00	
Interior Repairs and Alterations	1,600 00	1,332 12	267 88	
Exterior do	1,700 00	811 04	888 96	
Boiler Feed Pump	175 00	175 00		
Penetanguishene Asylum—				
Renewal of Boilers, etc	5,000 00	5,000 00		
Alterations to Kitchen and Bakery	2,000 00	1,495 49	504 51	
To Complete Addition to Laundry	3,500 00	1,297 96	2,202 04	
Reconstruction of Building, etc	9,000 00	8,061 44	938 56	
Interior Repairs and Alterations	1,500 00	1,470 68	29 32	
Exterior do	2,000 00	1,983 06	16 94	
Toronto Asylum—				
Interior Repairs and Alterations	5,500 00	4,668 01	831 99	
Exterior do	2,000 00	1,105 99	894 01	
Changes	100,000 00		100,000 00	
Woodstock Asylum—				
Completion of Cottages, etc,	21,125 00	23,926 98		2,801 98
Sewage	4,700 00	4,631 24	68 76	
Roads, Walks and Grounds	2,000 00	1,973 39	26 61	
House for Farmer	2,500 00	1,625 37	874 63	
Electric Light and Power Plant	600 00	320 32	279 68	
Driving Shed	400 00	301 34	98 66	
Barns, Stables and Silo	6,500 00	6,496 07	3 93	
Stable and Coach House	2,500 00	2,460 72	39 28	
Furniture and Furnishings	12,500 00	9,528 43	2,971 57	
Farm and Garden, Ice House, etc	7,000 00	5,848 17	1,151 83	
Central Prison—				
Interior Repairs and Alterations	2,500 00	814 92	1,685 08	
Exterior do	3,500 00		3,500 00	

No. 21.—Statement of Expenditure by the Treasurer of Ontario, etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.
		$ c.	$ c.	$ c.	$ c.
Public Buildings.—*Cont'd*.....	Mercer Reformatory:				
	Steam engine to run laundry.....	500 00	495 38	4 62	.....
	Fencing.....	500 00	.....	500 00	.....
	Interior repairs and alterations.....	2,500 00	1,076 43	1,423 57	.....
	Exterior do	1,900 00	818 55	1,081 45	.....
	Normal and Model Schools, Toronto:				
	Repairs, drains, etc	500 00	396 51	103 49	.....
	Painting class-rooms	350 00	.....	350 00	.....
	Electric lighting, wiring, etc.....	1,100 00	797 98	302 02	.....
	Ventilating Model School.....	4,000 00	3,288 89	711 11	.....
	Metal ceiling in centre corridors.....	400 00	.....	400 00	.....
	Improvements and alterations in Model School ...	1,500 00	1,483 54	16 46	.....
	Normal and Model Schools, Ottawa:				
	Repairs, drains, etc	400 00	367 51	32 49	.....
	Ventilation of Normal School	4,500 00	20 15	4,479 85	.....
	Alterations and improvements, Normal School....	6,650 00	9,381 06	.....	2,731 06
	Equipment for science teaching.....	800 00	250 90	549 10	.....
	Programme clock	200 00	.....	200 00	.....
	Electric light, Normal and Model Schools	1,000 00	113 10	886 90	.....
	Cement walks to Normal School.....	600 00	600 00	.....	.....
	Telephone system for school	250 00	.....	250 00	.....
	Slate blackboards	150 00	.....	150 00	.....
	Fitting up two rooms in Model School.....	400 00	338 25	61 75	.....
	Improvements in lighting.....	200 00	.....	200 00	.....
	do plumbing.....	200 00	193 44	6 56	.....
	Furnishings, renewals, etc.....	1,800 00	700 32	1,099 68	.....
	Normal School, London:				
	Repairs, drains, etc.....	300 00	34 29	265 71	.....
	Painting exterior of buildings.....	400 00	375 00	25 00	.....
	Improvements and alterations of rooms.....	5,000 00	412 35	4,587 65	.....
	Ventilation	6,000 00	.....	6,000 00	.....
	Additional Normal Schools	200,000 00	129,526 76	70,473 24	.....
	Deaf and Dumb Institution, Belleville:				
	Repairs, drains, etc	400 00	27 50	372 50	.....
	Implement shed and poultry house	800 00	.....	800 00	.....
	Greenhouses	2,500 00	.....	2,500 00	.....
	Exterior repairs.....	500 00	.....	500 00	.....
	Improvements in plumbing.....	1,000 00	975 09	24 91	.....

Ventilation system	3,500 00	86 00	3,414 00	
Interior repairs	400 00		400 00	
Renewing and painting and resetting windows	500 00		500 00	
Blind Institution, Brantford:				
Repairs, drains, etc	300 00	68 43	231 57	
Cement and plank walks and roadways	1,250 00	1,216 39	33 61	
Outside repairs, etc	800 00	535 13	264 87	
Completing ice house	50 00	35 00	15 00	
Ontario Agricultural College:				
To complete contract for greenhouses	1,450 00	1,125 11	324 89	
do do two cottages	475 00	301 25	173 75	
do do glass house for insects	2,100 00	2,810 83		710 83
do do Farm Mechanics Building	13,000 00	7,870 64	5,129 36	
do do additions to Chemical Laboratory	3,000 00	3,000 00		
Steel tank and tower	6,200 00	6,167 75	32 25	
Addition to Main Building	18,000 00	17,866 51	133 49	
Coal bin	9,700 00	9,686 20	13 80	
Machinery and furnishings	4,000 00	3,966 00	34 00	
Addditional apparatus	3,000 00	2,867 73	132 27	
Cases and specimens for College Museum	500 00	440 75	59 25	
Laying cement walks	1,000 00	999 30	70	
Motor for pumping machinery, etc.	4,000 00	2,001 05	1,998 95	
Building for storage of fruit and vegetables	3,000 00		3,000 00	
Heating and lighting, etc., Chemical Laboratory	3,800 00	3,800 00		
Heating, etc., addition to Main Building	2,000 00	1,997 69	2 31	
New roof for Main Building	2,000 00	1,934 70	65 30	
Immigration House	5,000 00	4,964 63	35 37	
District of Muskoka:				
General repairs, etc., and alterations, etc., including drain connections	600 00	572 54	27 46	
District of Parry Sound:				
Addition to Gaol yard, etc	3,000 00	2,820 70	179 30	
Cement floor in Court House	200 00	90 00	110 00	
General repairs and alterations	460 00	459 70	30	
Furniture and furnishings for Court House	300 00	253 38	46 62	
Gaoler's residence and alterations to Court House	560 00	869 53		309 53
Addition to and furnishing Registry Office	4,100 00	2,218 25	1,881 75	
Lock-up at Callandar	300 00		300 00	
do Powassan	500 00	500 00		
District of Manitoulin:				
Addition to Gore Bay gaol	3,000 00	2,981 38	18 62	
Alterations, etc., to Manitowaning lock-up	100 00	63 85	36 15	
Furnishings for the district	100 00	21 20	78 80	

No. 21.—Statement of Expenditure by the Treasurer of Ontario, etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.
		$ c.	$ c.	$ c.	$ c.
ublic Buildings.—*Continued.* . . .	Rainy River District:				
	Repairs and alterations, Kenora gaol, etc.	350 00	328 80	21 20	
	Repairs and alterations to lock-ups	100 00		100 00	
	Fort Frances lock-ups	1,000 00		1,000 00	
	Fittings, etc., Registry Office, Kenora	800 00		800 00	
	Furnishings for District	100 00		100 00	
	Fort Frances Registry Office, cement floor	125 00	42 00	83 00	
	District of Algoma:				
	Repairs and alterations Sault Ste. Marie gaol	900 00	853 93	46 07	
	Furnishings for the District	100 00	94 24	5 76	
	Massey lock-up	600 00		600 00	
	Improvements Sault Ste. Marie Registry Office	7,800 00	4,152 91	3,647 09	
	Furniture and fittings	700 00		700 00	
	Echo Bay lock-up	500 00	500 00		
	Land Titles Office, Sault Ste. Marie	2,000 00		2,000 00	
	District of Nipissing:				
	North Bay gaol and Court House, repairs, etc.	2,200 00	976 95	1,223 05	
	Sturgeon Falls lock-up, repairs, etc.	100 00		100 00	
	Cobalt lock-up	350 00	141 34	208 66	
	Furnishings for the District	100 00	18 25	81 75	
	Mattawa lock-up, repairs and alterations	300 00	86 29	213 71	
	Haileybury lock-up	1,000 00		1,000 00	
	New Liskeard lock-up	1,000 00		1,000 00	
	North Bay Registry Office, repairs, etc.	500 00		500 00	
	Thunder Bay District:				
	Gaoler's residence and addit'l cell accommodation	3,100 00	5,598 98		2,498 98
	Repairs and alterations to gaol, etc.	1,000 00	275 56	724 44	
	Furnishings for the District	100 00		100 00	
	Port Arthur Registry Office	6,700 00	3,979 40	2,720 60	
	Sudbury District:				
	Court House and gaol	25,000 00	11,469 09	13,530 91	
	Furnishings	1,000 00		1,000 00	
	Registry Office	6,000 00	1,875 08	4,124 92	
	Furniture and metallic fittings	700 00		700 00	
	Sudbury lock-up, alterations, etc.	3,000 00	116 76	2,883 24	
	Total Public Buildings	706,620 00	422,222 02	293,450 36	9,052 38

Public Works	High Bridge, Mary and Fairy Lakes	1,700 00	1,679 12	20 88	
	Embankment along river in Dover Township	500 00	500 00		
	Pier and boom, Huntsville Bridge	600 00	594 25	5 75	
	White River Bridge, Pacaud Boundary	900 00	199 28	700 72	
	North and Black Rivers' improvements	1,500 00	1,499 57	43	
	Hill's Bridge	700 00		700 00	
	Oxtongue Bridge	1,200 00	1,058 26	141 74	
	Still River Bridge, Byng Inlet	1,000 00	918 60	81 40	
	Veuve River Bridge, Verner	1,300 00	1,232 21	67 79	
	La Blanche River Bridge and approaches	5,000 00	5,814 89		814 89
	Port Severn, Oxe Lake and Cooper Bridges	1,500 00	1,427 41	72 59	
	Bala Bridge	2,000 00	1,974 60	25 40	
	Extension to wharf at Port Carling	2,000 00	1,904 77	95 23	
	Sable River Bridge	5,100 00	8,000 07		2,900 07
	Mississippi grant, McKenzie and Egan Bridges	2,400 00	2,125 26	274 74	
	Bridges on Round Lake Road	2,400 00	331 10	2,068 90	
	Goulais River Bridge	5,300 00	5,290 68	9 32	
	White River Bridge and approaches, Marter T'wnship	2,800 00	887 47	1,912 53	
	Thessalon and Larchwood Bridges	5,800 00	5,774 45	25 55	
	Gooderham and Kinmount Bridges	3,500 00	3,437 17	62 83	
	Minden Bridge	3,500 00	3,452 45	47 55	
	Mattawa Bridge	10,800 00	10,791 99	8 01	
	Bridge at Eau Claire	3,800 00	2,686 39	1,113 61	
	Hausey's Rapids Bridges	3,800 00	3,565 03	234 97	
	New Liskeard Bridge grant	4,000 00	4,000 00		
	Mississauga River Bridge, Thompson Township	4,600 00	3,729 41	870 59	
	Kearney Bridge	4,800 00	5,615 80		815 80
	Improving Kemp's Channel	5,000 00	2,773 95	2,226 05	
	West Arm Lake Nipissing Bridge	3,000 00	2,977 86	22 14	
	Wabigoon Bridge	7,600 00	2,892 79	4,707 21	
	Spanish River Bridge and approaches	11,400 00	11,363 96	36 04	
	Espinola Bridge	8,800 00	7,776 52	1,023 48	
	Massey Bridge, Spanish River	14,000 00	13,985 45	14 55	
	Draper Bridge	500 00	500 00		
	Otter Creek Bridge at Copp's Falls	500 00	426 32	73 68	
	Dysart Township Bridge, Haliburton	600 00		600 00	
	Himsworth Bridge	900 00	806 29	93 71	
	Concrete Mixing Machine	950 00	950 00		
	Bell's Rapids Bridge grant	1,000 00	700 00	300 00	
	Repairs, Dredge, Nation River, grant	3,500 00		3,500 00	
	City of St. Thomas *re* toll road taken over	3,000 00	3,000 00		
	Township of London, towards purchase of proof line, toll road	3,300 00	3,300 00		
	Surveys, inspections, awards, etc	1,000 00	1,013 59		13 59
	Lockmasters' and Bridgetenders', salaries	4,700 00	4,170 00	530 00	

No. 21.—Statement of Expenditure by the Treasurer of Ontario, etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over expended.
		$ c.	$ c.	$ c.	$ c.
Public Works—*Continued.*	Maintenance locks, dams and bridges	12,000 00	12,671 06		671 06
	Maintenance equipment, instruments, machinery, etc.	3,500 00	3,466 66	33 34	
	Drainage	31,000 00	9,000 00	22,000 00	
	Total Public Works	198,750 00	160,264 68	43,700 73	5,215 41
Colonization Roads		333,211 00	316,906 39	16,304 61	
Charges, Crown Lands	Board of Surveyors	200 00	200 00		
	Agents' Salaries	45,000 00	43,957 73	1,042 27	
	Ottawa Agency	4,100 00	3,357 58	742 42	
	Quebec do	2,100 00	2,001 67	98 33	
	Forest Ranging	50,000 00	64,887 97		14,887 97
	Forest Reserves	35,000 00	41,884 72		6,884 72
	Fire Ranging	80,000 00	97,234 51		17,234 51
	Cullers' Act	200 00	120 20	79 80	
	Surveys	162,500 00	162,479 91	20 09	
	Clearing along Temiskaming Railway	2,000 00	1,560 10	439 90	
	Mining, Inspection and development	62,700 00	64,216 71		1,516 71
	Experimental treatment of ores, etc	1,100 00	70 00	1,030 00	
	Diamond drills	8,000 00	13,339 03		5,339 03
	Summer Mining Schools	1,200 00	1,155 46	44 54	
	Gillies Limit	60,000 00	30,686 60	29,313 40	
	Sampling plant	25,000 00		25,000 00	
	Algonquin Park	12,100 00	11,166 46	933 54	
	Rondeau Park	7,500 00	3,508 96	3,991 04	
	Total Charges Crown Lands	558,700 00	541,827 61	62,735 33	45,862 94

Refunds	Education	2,000 00	3,574 69		1,574 69
	Crown Lands	18,500 00	23,155 06		4,655 06
	Municipalities Fund	243 32	76 66	166 66	
	Land Improvement Fund	2,429 07	2,429 07		
	Miscellaneous	15,000 00	13,524 80	1,475 20	
	Total Refunds	38,172 39	42,760 28	1,641 86	6,229 75
Miscellaneous	Collection of Revenue :—				
	Law Stamps	2,500 00	2,463 75	36 25	
	Licenses	2,000 00	1,926 88	73 12	
	Succession Duty, legal expenses, etc	8,000 00	7,978 23	21 77	
	Fidelity Bonds	2,000 00	3,297 42		1,297 42
	Algoma Taxes	500 00	302 95	197 05	
	Enforcing Liquor License Act	15,000 00	17,925 49		2,925 49
	Fish and Game	51,000 00	41,136 61	9,863 39	
	Wolf Bounty	8,000 00	9,471 00		1,471 00
	Expenses of Elections	10,000 00	4,220 90	5,779 10	
	Manhood Suffrage Registration	500 00	5 00	495 00	
	Revision of Voter's Lists	3,500 00	5,462 42		1,962 42
	Insurance	15,700 00	11,305 93	4,394 07	
	Arbitration: Canada and Quebec	5,000 00	2,315 53	2,684 47	
	Annuities and Bonuses to Indian Treaty No. 9	9,000 00	6,764 00	2,236 00	
	Miscellaneous Grants	2,940 00	2,240 00	700 00	
	Legislative Committee for Art purposes	2,500 00	2,420 00	80 00	
	Hydro-Electric Power Commission	18,000 00	40,524 21		22,524 21
	Commission *re* Sundry Investigations	5,000 00	9,249 67		4,249 67
	Gratuities	10,000 00	3,990 00	6,010 00	
	Removal of Patients to Asylums	7,000 00	5,741 12	1,258 88	
	Investigations as to Feeble Minded	600 00	599 70	30	
	Volunteer Veterans' Commutation	50,000 00	46,850 00	3,150 00	
	Statue of Hon. Jno. Sandfield Macdonald	10,000 00	1,000 00	9,000 00	
	Grant toward Tablet Batoche Column	200 00	200 00		
	South African Monument	2,500 00		2,500 00	
	Expenses of Members *re* funeral G. N. Kidd	135 30	135 30		
	Bell Telephone Memorial, Brantford	2,000 00	2,000 00		
	Law Society Fees for Various Officers	200 00	119 00	81 00	
	Grant *re* Late Speaker St. John	5,000 00	5,000 00		
	Incidentals	10,400 00	9,020 01	1,379 99	
	Exploration Survey Branch of T. & N. O. Railway	12,000 00		12,000 00	
	Total Miscellaneous	271,175 30	243,665 12	61,940 39	34,430 21
	Total Supply Bill	7,044,382 28	6,414,114 33		

No. 21.—Statement of Expenditure by the Treasurer of Ontario, etc.—*Continued.*

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.
		$ c.	$ c.	$ c.	$ c.
Expenditure under Special Statute	Good Roads (1 Edw. VII. cap. 32)		63,390 98		
	Sugar Beet Industry (1 Edw. VII, cap. 44)		75,000 00		
	University of Toronto (5 Edw. VII, cap. 37)		30,000 00		
	do (6 Edw. VII, cap. 55)		301,967 10		
	Distribution to Municipalities from Railway Tax (6 Edw. VII, cap. 9)		81,221 78		
	Salaries of Ministers of Executive Council (7 Edw. cap. 7)		35,582 72		
	Railway Subsidy Fund		114 860 68		
	Annuities		102,900 00		
	Drainage Debentures, Municipal		12,493 59		
	do Tile		3,900 00		
	Common School Lands		6,694 91		
	Interest Charges and Sinking Fund (5 Edw. VII, cap. 2 and 3)		235,090 69		
	Interest on Ontario Government Bonds and Stocks (5 Edw. VII, cap. 2 and 6, Edw. VII, cap. 4)		104,653 65		
Stationery account	Stationery purchased 46,850 00				
	Stationery distributed to departments 43,765 93		3,084 07		
Special Warrants	Independent Cordage Co. *vs.* the King		1,131 30		
	Montreal River Pulp and Paper Co.		20,000 00		
	Committee, Investigation *re* treatment of Insane		3,000 00		
	Expenses, visit of H. R. H. Prince Fushimi		1,265 10		
	do do Prime Minister to England		1,150 00		
	do members of L. A. visiting Mining District		4,574 60		
	Local Agents, Department of Agriculture		1,979 65		
	Compensation for loss sustained at auction sales of pure bred swine in Eastern Ontario		500 00		
	London Asylum, laundry fire		3,911 50		
	Special trip of American Society of Mining Engineers		6,305 80		
	Visit English Journalists to New Ontario		3,376 49		
	do Artillery men to Cobalt		245 58		

Special Warrants—*Continued*.....	Field Crop competition.....	.....	950 00	.....	.....
	Allowance to daughters of late Col. C. J. Baldwin....	.....	350 00	.....	.....
	do granddaughter of late Laura Secord	.....	300 00	.....	.....
	American Chemical Society.....	.....	1,200 00	.....	.....
	Refund, rental, Burlington Beach.....	.....	500 00	.....	.....
	Expenses *re* funeral late Speaker.....	.....	2,454 35	.....	.....
	do visit of Deputy Minister of Education to England.....	.....	526 34	.....	.....
	do Canadian Manufacturers' Association.....	.....	437 65	.....	.....
	do Lieut.-Governor *re* inspection of T. & N. O. Railway	.....	42 90	.....	.....
	Refunds, Miners' Licenses and permits.....	.....	466 00	.....	.....
	Purchase of yacht "Lurline".....	.....	10,000 00	.....	.....
	Colonization Roads.....	....	34,623 85	.....	.....
	Grand Total Expenditure.....	.....	7,714,245 61	.....	.....

No. 22

COMPARATIVE STATEMENT of Expenditure during the years 1906 and 1907.

SERVICE.	SUB-SERVICE.	Expenditure 1906.	Expenditure 1907.
		$ c.	$ c.
Civil Government	Lieut.-Governor's Office.....salaries	2,600 00	2,600 00
	do .....expenses	1,700 00	1,700 00
	Premier and President Executive Council .....salaries	11,200 00	6,664 40
	do do .....expenses	2,127 23	2,439 24
	Attorney General's Department.....salaries	15,800 00	15,896 24
	do .....expenses	2,055 32	1,785 86
	Audit of Justice Accounts.....salaries	2,300 00	2,450 00
	do .....expenses	161 84	187 44
	Ontario Railway Board.....salaries	.....	19,350 00
	do .....expenses	.....	5,229 00
	Insurance Inspection .....salaries	7,000 00	7,200 00
	do .....expenses	2,330 93	2,971 28
	Education Department .....salaries	22,016 65	23,298 91
	do .....expenses	2,763 45	4,802 17
	Department Lands, Forests and Mines.....salaries	54,024 56	61,558 24
	do do .....expenses	25,852 82	29,671 71
	Bureau of Mines.....salaries	4,473 99	8,100 00
	do .....expenses	9,101 55	15,209 46
	Public Works Department.....salaries	20,130 16	19,658 24
	do .....expenses	5,385 16	6,162 12
	Highways Branch.....salaries	1,950 00	2,150 00
	do .....expenses	1,455 64	1,923 45
	Colonization Roads Branch.....salaries	4,050 00	4,050 00
	do do .....expenses	417 21	912 48
	Fish and Game Branch.....salaries	7,550 50	7,783 33
	do do .....expenses	2,633 00	2,599 26
	Labour Bureau .....salaries	2,100 00	2,100 00
	do .....expenses	929 48	2,046 73
	Treasury Department..... salaries	17,004 16	16,022 07
	do .....expenses	4,572 25	4,977 36
	Succession Duty Branch .....salaries	5,329 43	6,490 41
	do .....expenses	1,696 28	1,791 46
	Audit Office ....salaries	11,427 68	11,200 00
	do .....expenses	1,515 44	1,116 98
	Provincial Secretary's Dept.....salaries	21,108 32	18,600 57

	Provincial Secretary's Dept.....expenses	7,290 94		15,396 77	
	Inspection Public Institutions.....salaries	18,275 00		19,550 00	
	do .....expenses	16,852 73		22,413 48	
	License Branch.....salaries	9,000 00		9,441 67	
	do .....expenses	1,367 23		1,566 66	
	Registrar-General's Branch.....salaries	12,200 00		12,200 00	
	do .....expenses	3,576 34		4,114 70	
	Provincial Board of Health .....salaries	8,050 66		10,275 00	
	do .....expenses	6,804 77		15,269 40	
	Neglected Children's Branch .....salaries	5,700 00		5,850 00	
	do .....expenses	3,007 81		3,446 77	
	Department of Agriculture .....salaries	23,128 00		21,834 24	
	do .....expenses	1,682 78		2,812 33	
	Colonization and Forestry.....salaries	6,679 88		6,500 00	
	do .....expenses	3,881 85		3,202 39	
	Factory Inspection.....salaries	6,400 00		7,400 00	
	do .....expenses	4,040 16		5,107 43	
	King's Printer .....salaries	4,600 00		4,750 00	
	do .....expenses	171 87		249 72	
	Official Gazette.....	5,843 67		5,920 73	
	Municipal Auditor.....	2,713 72		2,633 50	
	Inspection of Registry Offices	2,250 00		2,250 00	
	Total Civil Government	.....	428,280 46	.....	502,883 20
Legislation	Salaries	25,050 00		27,600 00	
	Clerks of Committees, etc.....	3,279 00		3,569 63	
	Sessional Writers, etc.....	15,890 00		14,600 25	
	Postage and Cost of House Post Office	1,842 03		1,906 28	
	Stationery, Printing and Binding	52,339 93		58,974 74	
	Library	4,055 00		4,249 59	
	Indemnity to Members.....	100,901 40		101,908 00	
	Newspapers and Periodicals	.....		739 11	
	Expenses	11,838 00		8,098 61	
	Bureau of Archives .....expenses	.....		1,681 59	
	Total Legislation.....	.....	215,195 36	.....	223,327 80
Administration of Justice.....	Supreme Court of Judicature	38,368 46		39,357 12	
	Court of Appeal .....salaries	3,200 00		3,300 00	
	do .....expenses	1,011 06		963 90	
	High Court.....salaries	2,800 00		2,900 00	
	do .....expenses	132 55		190 55	
	Central Office.....salaries	14,094 00		15,814 00	
	do .....expenses	736 53		319 89	

No. 22—Comparative Statement of Expenditure during the years 1906 and 1907.—*Continued.*

SERVICE.	SUB-SERVICE.	Expenditure 1906.		Expenditure 1907.	
		$ c.	$ c.	$ c.	$ c.
Administration of Justice—*Con.*...	Registrar's Office.....salaries	10,400 00		10,600 00	
	do .....expenses	882 66		933 15	
	Weekly Court.....	1,637 05		1,626 40	
	Exchequer Division.....	750 00		800 00	
	Surrogate Court.....salaries	3,025 00		3,150 00	
	do .....expenses	122 24		292 76	
	Surrogate Judges and Local Masters.....	28,428 57		29,103 89	
	Inspection of Legal Offices .....salaries	3,500 00		3,700 00	
	do .....expenses	718 30		718 31	
	Inspection of Division Courts.....salaries	5,000 00		5,350 00	
	do .....expenses	1,744 30		1,631 64	
	Land Titles Office .....salaries	6,650 00		7,450 00	
	do .....expenses	648 99		1,386 67	
	Local Master of Titles.....	5,366 62		6,582 53	
	Drainage Trials Act .....salaries	5,954 23		7,500 00	
	do .....expenses	665 84		710 23	
	Deputy Clerks of the Crown	16,438 03		16,600 34	
	Local Registrars	6,793 00		6,802 78	
	County Council Prosecutions	10,423 00		8,164 12	
	General Administration of Justice in Counties	191,551 45		173,610 81	
	Inspectors of Criminal Investigations.....	4,180 00		3,948 40	
	Special services	.....		119 40	
	Sheriff Fees, etc.....	12,255 30		12,564 38	
	Seals and other Contingences	179 88		93 80	
	Litigation of Constitutional Questions	5,377 91		4,487 29	
	Grouped Counties.....	444 70		.....	
	Shorthand Reporters	14,972 85		15,207 92	
	County Law Libraries....	1,200 00		1,200 00	
	Osgoode Hall Maintenance	11,385 93		14,173 45	
	District of Algoma	18,422 55		22,984 62	
	do Thunder Bay	16,090 14		20,333 37	
	do Rainy River.....	16,211 29		19,501 25	
	do Nipissing & Sudbury	26,502 87		32,102 95	
	do Muskoka	9,307 43		8,867 27	
	do Parry Sound.....	13,671 72		16,631 81	
	do Manitoulin	10,533 13		9,160 27	
	Allowance to District Judges	2,840 00		.....	

	Provincial County of Haliburton	1,426 35		1,438 30	
	Provincial Police, Niagara and Detroit Rivers	13,756 13		14,147 46	
	Revision of Statutes	5,026 54		33,277 13	
	Total Administration of Justice		544,826 60		579,598 16
Education	Public and Separate Schools, Counties			358,528 53	
	Urban Public and Separate Schools, Counties and Districts			120,132 00	
	Public and Separate Schools, New Districts	378,452 60		52,871 60	
	Assisted do do			30,964 50	
	do do Counties			14,813 35	
	Purchase of Flags for Rural Schools			2,980 72	
	Military Instruction for P.S. Cadet Corps	300 00		300 00	
	Kindergarten Schools	3,463 20		4,979 09	
	Night Schools	249 35		300 00	
	Instruction in Agriculture and Horticulture, rural schools	124 50		833 20	
	Continuation Classes	31,785 33		40,232 59	
	Model Schools	10,168 31		9,913 46	
	French English Training Schools	405 09		1,537 82	
	Teachers' Associations	3,068 25		3,398 20	
	Inspection of Schools	80,456 28		88,688 28	
	Departmental Examinations salaries	6,850 00		7,058 33	
	do expenses	28,688 69		39,274 88	
	Toronto Normal and Model Schools salaries	29,350 60		31,993 34	
	do expenses	3,055 43		3,109 23	
	Ottawa do salaries	23,552 33		25,572 67	
	do do expenses	1,457 10		1,602 85	
	do do maintenance	3,210 08		1,894 36	
	London do salaries	9,156 00		9,550 00	
	do do expenses	2,688 71		3,201 74	
	do do maintenance	2,257 78		1,665 85	
	Reorganized Normal School Staffs, etc			5,447 54	
	High Schools and Collegiate Institutes salaries	4,773 86		6,000 00	
	do expenses	116,180 32		129,873 01	
	Military Instruction H.S. Cadet Corps	1,600 00		1,432 12	
	Sub-targets for Cadet Corps	12,500 00			
	Ontario Normal College salaries	6,450 00		2,818 75	
	do expenses	8,282 49		6,956 44	
	Professional training of Teachers and Assistants			6,000 00	
	Agricultural Training in High Schools			6,000 00	
	Departmental Library and Museum salaries	8,307 33		8,034 00	
	do expenses	7,029 59		9,818 77	
	Public Libraries	30,951 12		35,271 89	
	Art Schools and Art Museum	4,260 85		3,212 00	
	School of Practical Science salaries	58,747 00			

No. 22—Comparative Statement of Expenditure during the years 1906 and 1907.—*Continued.*

SERVICE.	SUB-SERVICE.	Expenditure 1906.		Expenditure 1907.	
		$ c.	$ c.	$ c.	$ c.
Education—*Continued.*	School of Practical Science....expenses	10,075 00		.....	
	do ....maintenance	18,525 00		.....	
	Literary and Scientific	4,200 00		4,000 00	
	Historical Societies	1,900 00		1,700 00	
	Technical Education	26,798 50		33,962 18	
	Superannuated Teachers	63,190 00		63,018 55	
	Provincial University	123,837 91		8,694 90	
	School of Mining, Kingston	37,000 00		42,000 00	
	Queen's University, Kingston	.....		5,000 00	
	Medical Faculty of Queen's College for promotion of Medical Education	50,000 00		.....	
	Maintenance, Educational Buildings	10,818 87		16,240 41	
	Miscellaneous	10,458 71		5,581 60	
	Election Expenses, Advisory Council	1,240 09		.....	
	Gratuities	.....		8,000 00	
	Text Book Commission	.....		7,292 00	
	Cost re S.S. 16 Twp. of Peel, Trustees	.....		502 00	
	Institution for the Deaf and Dumb, Belleville....salaries	25,788 01		25,354 42	
	do ....expenses	23,197 09		23,717 36	
	do repairs to buildings	3,700 13		2,289 30	
	Institution for Blind, Brantford....salaries	17,989 64		18,802 80	
	Institution for Blind, Brantford....expenses	14,242 92		16,593 18	
	do do ....repairs to buildings	138 25		96 00	
	Total Education	.....	1,320,921 71	.....	1,359,105 81
Public Institutions, Maintenance..	Asylum for Insane, Toronto....salaries	39,624 81		44,575 08	
	do do ....expenses	86,803 63		95,200 28	
	do London....salaries	46,660 31		46,390 76	
	do do ....expenses	93,443 28		99,176 42	
	do Hamilton....salaries	39,871 79		42,234 28	
	do do ....expenses	97,487 33		111,108 97	
	do Kingston....salaries	33,663 92		37,443 81	
	do do ....expenses	67,645 23		70,031 23	
	do Mimico....salaries	30,780 44		32,571 38	
	do do ....expenses	53,852 49		56,059 56	
	do Brockville....salaries	27,821 38		29,560 06	

	do do expenses	62,828 24		66,549 42	
	do Cobourg salaries	11,331 91		10,868 84	
	do do expenses	10,183 17		12,654 91	
	do Penetang salaries	15,802 45		17,745 86	
	do do expenses	26,350 61		31,133 02	
	Asylum for Epileptics, Woodstock salaries	8,376 17		11,127 58	
	do do expenses	9,406 68		12,700 33	
	Asylum for Feeble Minded, Orillia salaries	24,360 65		25,304 84	
	do do expenses	51,881 42		52,914 33	
	Medical Relieving Officer	333 33		.....	
	Central Prison, Toronto salaries	30,379 46		30,092 03	
	do do expenses	32,015 46		33,951 83	
	Central Prison Industries salaries	13,714 15		15,520 00	
	do do expenses	45,190 87		49,963 69	
	Mercer Reformatory, Toronto salaries	11,923 15		11,205 00	
	do do expenses	11,929 01		9,779 36	
	To pay expenses Dec. 12-31, 1905 :				
	Asylum for Insane, Toronto	3,422 15		.....	
	do Mimico	2,034 16		.....	
	do London	6,535 13		.....	
	do Hamilton	5,900 98		.....	
	do Kingston	2,828 59		.....	
	do Brockville	3,216 21		.....	
	do Cobourg	985 85		.....	
	do Penetang	2,907 81		.....	
	do Orillia	1,650 35		.....	
	do Central Prison	2,366 82		.....	
	do Mercer Reformatory	742 95		.....	
	Total Public Institutions Maintenance	.....	1,016,252 37	.....	1,055,862 87
Agriculture	Agricultural and Horticultural Societies	90,688 08		103,177 67	
	Live Stock Branch	27,894 25		24,920 42	
	Farmers' and Women's Institutes	25,623 65		26,694 36	
	Bureau of Industries	3,259 22		3,452 65	
	Dairy Instruction	34,104 78		35,786 72	
	Eastern Dairy School	9,194 82		10,079 01	
	Western do	2,766 37		2,439 98	
	Dairymen's Association	4,000 00		4,000 00	
	Dairy Branch, Contingencies	.....		691 38	
	Fruit, Flowers, etc grants	4,574 45		12,506 35	
	Experimental Fruit Stations	3,897 76		2,992 53	
	do Farm	2,172 25		13,712 71	
	Inspection Cheese Factories and Creameries	2,499 05		.....	
	Ottawa Central Fair Associations	4,000 00		.....	

No. 22—Comparative Statement of Expenditure during the years 1906 and 1907.—*Continued.*

SERVICE.	SUB-SERVICE.	Expenditure 1906.		Expenditure 1907.	
		$ c.	$ c.	$ c.	$ c.
Agriculture—*Continued*.....	Cold Storage	151 28		1,668 87	
	San Jose Scale, etc.....	3,026 88		2,727 48	
	Fruit Institutes	.....		922 35	
	Fruit, Flower and Honey Shows.....	1,700 00		.....	
	Fruit Bureau, Contingencies.....	.....		1,073 31	
	Ontario Experimental Union	2,500 00		2,500 00	
	Pioneer Farm.....	943 21		743 95	
	Incidentals.....	18,096 45		24,470 95	
	Agricultural College..... ....salaries	55,079 00		54,816 40	
	do .....expenses	40,885 62		50,820 85	
	Macdonald Institute and Hall..... .....salaries	16,088 00		15,603 80	
	do .....expenses	16,685 86		15,501 79	
	Forestry	3,485 48		3,997 26	
	Animal Husbandry, Farm and Experimental Feeding.....	17,092 39		18,947 51	
	Field Experiments	8,066 87		9,285 99	
	Experimental Dairy	12,683 94		15,817 37	
	Dairy Schools	7,463 89		7,512 00	
	Poultry Department	3,848 29		3,797 72	
	Horticultural Department	8,888 61		8,710 61	
	Mechanical Department.....	936 45		945 85	
	Total Agricultural	.....	432,296 90	.....	480,317 84
Colonization and Immigration	Pamphlets, Advertising and General Colonization Purposes...	26,527 89		35,744 31	
	Land Guides for Settlers.....	394 50		238 50	
	Rent and Maintenance of Office, Union Station	1,699 44		2,497 39	
	Work in Great Britian.....	6,729 03		13,544 25	
	Total Colonization and Immigration	.....	35,350 86	.....	52,024 45
Hospitals and Charities.....	Grants	325,625 20		329,255 88	
	Children's Aid Societies.....	6,957 89		8,755 82	
	Sanitary Investigations.....	1,586 47			
	Total Hospitals and Charities.....	.....	334,169 56		338,011 70

Repairs and Maintenance	Government House	14,228 88		15,368 55	
	Parliament Buildings	62,259 34		79,967 85	
	Total Repairs and Maintenance		76,488 22		95,336 40
Public Buildings			368,846 75		422,222 02
Public Works			85,117 29		160,264 68
Colonization Roads			219,559 37		316,906 39
Charges Crown Lands	Board of Surveyors	200 00		200 00	
	Agents Salaries	42,351 94		43,957 73	
	Ottawa Agency	3,779 60		3,357 58	
	Quebec do	2,010 70		2,001 67	
	Forest Ranging	45,165 61		64,887 97	
	Forest Reserves	27,913 19		41,884 72	
	Fire Ranging	57,611 65		97,234 51	
	Cullers Act	180 35		120 20	
	Surveys	125,003 39		162,479 91	
	Clearing along Temiskaming Railway	89,412 95		1,560 10	
	Compensation for loss of timber on berths, Townships Maitlands and Cosby	10,000 00			
	Mining Inspections and developments	30,678 03		64,216 71	
	Experimental treatment of ore, collections of minerals, etc	61 03		70 00	
	Diamond Drills	5,243 95		13,339 03	
	Summer Mining Schools	1,196 14		1,155 46	
	Gillies Limit	19,159 48		30,686 60	
	Algonquin National Park	11,501 70		11,166 46	
	Rondeau Provincial Park	3,301 40		3,508 96	
	Cancellation of mining leases	1,889 70			
	Total Charges on Crown Lands		476,660 81		541,827 61
Refunds	Education	1,932 87		3,574 69	
	Crown Lands	32,844 62		23,155 06	
	Municipalities Fund	243 32		76 66	
	Land Improvement Fund	1,911 31		2,429 07	
	Miscellaneous	11,309 36		13,524 80	
	Total Refunds		48,241 48		42,760 28
Miscellaneous	Law Stamps	2,361 50		2,463 75	
	Licenses	161 74		1,926 88	
	Succession Duty, legal expenses, etc	7,664 19		7,978 23	
	Fidelity Bonds	2,285 44		3,297 42	
	Algoma Taxes	244 25		302 95	
	Enforcement Liquor License Act	10,859 64		17,925 49	
	Enforcement Automobile Law and Auto Tags	5,595 69			
	Fish and Game Protection	36,476 86		41,136 61	
	Wolf Bounty	8,367 00		9,471 00	

No. 22—Comparative Statement of Expenditure during the years 1906 and 1907.——*Continued.*

SERVICE.	SUB-SERVICE.	Expenditure 1906.		Expenditure 1907.	
		$ c.	$ c	$ c.	$ c.
Miscellaneous—*Continued*.....	Expenses of Elections.....	2,991 19		4,220 90	
	Manhood Suffrage Registration.....	15 00		5 00	
	Revision of Voters' List.....	3,745 96		5,462 42	
	Insurance.....	397 09		11,305 93	
	Arbitration, Canada and Quebec.....	7,034 75		2,315 53	
	Annuities and Bonus to Indians' Treaty No. 9.....	16,124 00		6,764 00	
	Miscellaneous Grants.....	2,700 00		2,240 00	
	Committee of House for Art Purposes.....	950 00		2,420 00	
	Hydro-Electric Power Commission.....	26,000 00		40,524 21	
	University of Toronto Commission.....	6,625 37		.....	
	Commissions *re* Sundry Investigations.....	12,370 44		9,249 67	
	Gratuities.....	17,410 00		3,990 00	
	Removal of Patients.....	5,396 11		5,741 12	
	Investigations as to Feeble-minded.....	551 80		599 70	
	Volunteer Veterans' Commutation.....	71,800 00		46,850 00	
	Expenses entertainment of Prince Arthur.....	1,035 19		.....	
	William Sherring, victor Marathon race.....	500 00		.....	
	Experimental Sewage Farm.....	4,000 00		.....	
	British Medical Association.....	5,000 00		.....	
	Visit of British Bowling Association.....	400 00		.....	
	Ont. Railway and Municipal Board (transfer'd to Civil Gov't)	12,913 60		.....	
	Statue of Hon. John Sandfield Macdonald.....	.....		1,000 00	
	Grant toward tablet Batoche Column.....	.....		200 00	
	Law Society fees for various officers.....	.....		119 00	
	Expenses of members to funeral of G. N. Kidd.....	.....		135 30	
	Bell Telephone Memorial, Brantford.....	.....		2,000 00	
	Grant *re* late Speaker St. John.....	.....		5,000 00	
	Incidentals.....	12,995 72		9,020 01	
	Monument Army and Navy Veterans.....	1,000 00		.....	
	Total Miscellaneous.....	.....	285,972 53	.....	243,665 12
	Railway Subsidy Fund.....	.....	130,860 68	.....	144,860 68
	Annuities.....	.....	102,900 00	.....	102,900 00
	Drainage Debentures, Municipal.....	.....	37,307 18	.....	12,493 59
	do do Tile.....	.....	1,800 00	.....	3,900 00
	Common School Fund.....	.....	6,038 73	.....	6,694 91

Good Roads	95,141 89	63,390 98
Sugar Beet Industry	75,000 00	75,000 00
University of Toronto	30.000 00	30,000 00
do do Succession Duty	86,629 00	301,967 10
Salaries of Ministers of Executive Council		35,582 72
Forfeiture of money in custody of the Supreme Court in the Gamey case (6 Edw. VII., cap. 3)	2,000 00	
Interest on Ontario Government Stock		104,653 65
Inter-Provincial Conference, Ottawa	435 50	
Provincial Boundaries Conference, Ottawa	73 65	
Interest, Charges and Sinking Fund on Ontario Government Inscribed Stock (5 Edw. VII., cap. 2 and 3)	158,154 47	235,090 69
Purchase of Property for Immigration Purposes	12,000 00	
Purchase of Hemp from Independent Cordage Co	12,596 71	
Distribution to Municipalities from Supplementary Revenue (6 Edw. VII., cap. 9)	81,060 99	81,221 78
Independent Cordgage Co.; *rs.* The King		1,131 30
Montreal River Pulp & Paper Co		20,000 00
Committee Investigation *re* Treatment of Insane		3,000 00
Expenses, visit of H. R. H. Prince Fushimi		1,265 10
do do Prime Minister to England		1,150 00
do do Members of L. A. to Mining Districts		4,574 60
Local Agents, Department of Agriculture		1,979 65
Compensation for loss at auction sales of pure bred swine in Eastern Ontario		500 00
London Asylum, laundry fire		3,911 50
Special Trip of American Society of Mining Engineers		6,305 80
Visit English Journalists to New Ontario		3,376 49
do Artillerymen to Cobalt		245 58
Field Crop Competition		950 00
Allowance to daughters of late Col. C. J. Baldwin		350 00
do grand-daughter of late Laura Secord		300 00
American Chemical Society		1.200 00
Refund, rental Burlington Beach		500 00
Expenses, *re* funeral late Speaker		2,454 35
do visit of Deputy Minister of Education to England		526 34
do Canadian Manufacturers' Association		437 65
do Lieut.-Governor *re* inspection of T. and N. O. Ry		42 90
Refunds, Miners' Licenses and Permits		466 00
Purchase of yacht "Lurline"		10,000 00
Colonization Roads		34,623 85
Stationery Purchased over Distribution		3,084 07
Total Expenditure	6,720,179 07	7,714,245 61

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Estimates

of the

Province of Ontario

For the Year Ending 31st December,

1908

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO

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1908.

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TORONTO.

SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year ending 31st December, 1908.

No.	SERVICES.	To be voted.		
		For current expenditure.	On capital account.	For other purposes.
		$ c.	$ c.	$ c.
I	Civil Government	537,545 00		
II	Legislation	233,450 00		
III	Administration of Justice	629,704 84		
IV	Education	1,600,364 94		
V	Public Institutions Maintenance	1,160,777 00		
VI	Agriculture	533,263 00		
VII	Colonization and Immigration	58,000 00		
VIII	Hospitals and Charities	349,161 18		
IX	Maintenance and Repairs of Government and Departmental Buildings	104,855 00		
X	Public Buildings—			
	(1) Repairs	67,825 00		
	(2) Capital Account		714,926 00	
XI	Public Works—			
	(1) Repairs	29,775 00		
	(2) Capital Account		168,786 00	
XII	Colonization and Mining Roads			488,053 00
XIII	Charges on Crown Lands	512,600 00		
XIV	Refunds Account	38,939 71		
XV	Miscellaneous Expenditure	273,850 00		
		6,130,110 67	883,712 00	488,053 00

1. Current Expenditure for 1908	6,130,110 67
2. On Capital Account	883,712 00
3. Other purposes	488,053 00
Amount of Estimates	7,501,875 67

ESTIMATES OF EXPENDITURE

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR

1908.

1. CIVIL GOVERNMENT.

AMOUNT TO BE VOTED, $537,545.00

No. of Vote.	Salaries and Contingencies.	1907	1908
		$ c.	$ c.
1	Lieutenant-Governor's Office	4,300 00	4,300 00
2	Office of the Prime Minister and President of the Council	14,550 00	7,700 00
3	Attorney-General's Department	64,512 00	61,412 00
4	Education Department	29,899 00	26,550 00
5	Lands, Forests and Mines Department	114,250 00	118,400 00
6	Public Works Department	52,450 00	52,950 00
7	Treasury Department	32,600 00	29,264 00
8	Provincial Auditor's Office	14,600 00	14,050 00
9	Provincial Secretary's Department	151,855 00	148,855 00
10	Department of Agriculture	53,426 00	57,114 00
11	Miscellaneous	15,950 00	16,950 00
		548,392 00	537,545 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
1	**Lieutenant-Governor's Office.**	1907	**1908**
	Official Secretary	1,400 00	1,400 00
	Assistant Secretary	600 00	600 00
	Messenger	600 00	600 00
	Allowance for Contingencies	1,700 00	1,700 00
		4,300 00	4,300 00
2	**Office of the Prime Minister and President of the Council.**		
	Prime Minister and President of the Council	7,000 00	Statutory
	Chief Clerk and Prime Minister's Secretary	2,250 00	2,250 00
	Clerk	800 00	800 00
	do	500 00	550 00
	Messenger for Executive Council and Caretaker	1,000 00	1,100 00
	Contingencies	3,000 00	3,000 00
		14,550 00	7,700 00
3	**Attorney-General's Department.**		
	Attorney-General	4,000 00	Statutory
	Deputy Attorney-General	3,500 00	3,750 00
	Clerk of Executive Council	2,200 00	2,200 00
	Solicitor	3,000 00	3,000 00
	Assistant Clerk of Executive Council and Attorney-General's Secretary	1,750 00	1,850 00
	Stenographer and Assistant	550 00	600 00
	Law Secretary	800 00	800 00
	First-Class Clerk	1,400 00	1,500 00
	Second-Class Clerk	1,150 00	1,250 00
	do do	1,050 00	1,150 00
	Messenger	312 00	364 00
	Contingencies	2,000 00	2,000 00
	Audit of Criminal Justice Accounts—		
	Auditor of Criminal Justice Accounts	1,900 00	2,000 00
	Stenographer	550 00	600 00
	Contingencies	200 00	200 00
	Insurance Inspection—		
	Inspector of Insurance and Registrar of Friendly Societies and Loan Companies	3,000 00	3,000 00
	Assistant Registrar of Friendly Societies	1,450 00	1,500 00
	Clerk	1,100 00	1,150 00
	do	950 00	950 00
	Stenographer	700 00	750 00
	Contingencies	2,950 00	2,798 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
3	**Attorney General's Department.**—*Concluded.*	1907	1908
	Ontario Railway and Municipal Board—		
	Chairman	6,000 00	6,000 00
	Vice-Chairman	4,000 00	4,000 00
	Member of Board	4,000 00	4,000 00
	Secretary	2,000 00	2,000 00
	Court Reporter	1,500 00	1,500 00
	Messenger and Entry Clerk	750 00	800 00
	Stenographer	550 00	600 00
	do	550 00	600 00
	Experts, Counsel, Printing, Stationery and Contingencies	10,650 00	10,500 00
		64,512 00	61,412 00
4	**Education Department.**		
	Minister of Education	4,000 00	Statutory
	Deputy Minister	3,000 00	3,000 00
	Superintendent of Education	4,000 00	4,000 00
	Minister's Secretary and Departmental Secretary	1,800 00	1,800 00
	Chief Clerk and Accountant	1,800 00	1,600 00
	Clerk of Records	1,800 00	1,800 00
	do of Correspondence	1,400 00	1,450 00
	Assistant Clerk of Correspondence	900 00	900 00
	Assistant Clerk of Records	1,000 00	1,050 00
	Clerk of Statistics	1,050 00	1,100 00
	do and Assistant Accountant	950 00	1,250 00
	do and Stenographer	900 00	900 00
	Junior Clerk	800 00	900 00
	do		416 00
	Messenger	400 00	260 00
	Stenographers (3)	1,774 00	1,774 00
	Caretaker, including Offices, Museum, etc	600 00	600 00
	Contingencies, including Postage, Printing and Binding, etc	3,725 00	3,750 00
		29,899 00	26,550 00
5	**Lands, Forests and Mines Department.**		
	Minister	4,000 00	Statutory
	Deputy Minister of Lands and Forests	3,500 00	3,500 00
	Minister's Secretary	1,700 00	1,800 00
	Law Clerk	2,500 00	2,500 00
	Secretary to Department	1,550 00	1,600 00
	Stenographer	650 00	650 00
	do	550 00	550 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
5	**Lands, Forests and Mines Department.**—*Con.*	1907	1908
	Land Sales and Free Grants—		
	Chief Clerk	2,000 00	2,000 00
	Clerk of Free Grants	1,400 00	1,400 00
	do	1,050 00	1,050 00
	do	1,100 00	1,100 00
	do	800 00	800 00
	do	750 00	850 00
	do	800 00	800 00
	Stenographer	600 00	600 00
	do	500 00	500 00
	Military Grants—		
	Chief Clerk	1,550 00	1,650 00
	Clerk	750 00	850 00
	Stenographer	550 00	550 00
	Surveys and Patents—		
	Director	2,400 00	2,450 00
	Surveyor and Draughtsman	1,900 00	2,000 00
	Clerk	1,150 00	1,150 00
	Draughtsman	1,300 00	1,300 00
	Clerk	950 00	1,000 00
	do	950 00	950 00
	do	750 00	800 00
	do	750 00	800 00
	Draughtsman	950 00	1,000 00
	Stenographer	550 00	550 00
	Clerk of Patents	1,800 00	1,800 00
	Clerk	1,000 00	1,000 00
	do	1,100 00	1,100 00
	do	1,000 00	1,000 00
	do	800 00	850 00
	Woods and Forests—		
	Chief Clerk	2,000 00	2,050 00
	Clerk	1,200 00	1,250 00
	do	1,350 00	1,400 00
	do	1,100 00	1,150 00
	do	950 00	1,000 00
	do	900 00	900 00
	do	850 00	900 00
	do	800 00	900 00
	do	750 00	800 00
	do	750 00	800 00
	Stenographer	550 00	550 00
	do		550 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
5	**Lands, Forests and Mines Department.**—*Con.*	1907	1908
	Accounts Branch—		
	Accountant	2,100 00	2,100 00
	Clerk	1,200 00	1,200 00
	do	1,150 00	1,150 00
	do	950 00	950 00
	do	750 00	850 00
	do	750 00	850 00
	Registrar	1,500 00	1,500 00
	Clerk	1,200 00	1,200 00
	Messenger, etc	700 00	700 00
	Contingencies, plans, maps, etc	25,000 00	25,000 00
	Advertising	2,000 00	4,000 00
	Bureau of Mines—		
	Deputy Minister	3,000 00	3,000 00
	Secretary	950 00	1,000 00
	Clerk	750 00	850 00
	do	750 00	850 00
	do	750 00	850 00
	do	750 00	850 00
	do	.....	800 00
	do	.....	800 00
	Clerk and Stenographer	600 00	600 00
	do do	550 00	550 00
	Contingencies, plans, maps and advertising	14,000 00	16,000 00
		114,250 00	118,400 00
6	**Public Works Department.**		
	Minister	4,000 00	Statutory
	Deputy Minister	3,000 00	3,000 00
	Clerk and Minister's Secretary	1,600 00	1,700 00
	Engineer	2,000 00	2,100 00
	Assistant Engineer	1,300 00	1,400 00
	Architect	2,200 00	2,200 00
	Assistant Architect	.....	1,200 00
	Draughtsman	2,000 00	1,100 00
	do		1,000 00
	Secretary Public Works	1,250 00	1,300 00
	Accountant	1,500 00	1,500 00
	Clerk	1,200 00	1,250 00
	Clerk and Stenographer	600 00	600 00
	do do	600 00	600 00
	do do	500 00	550 00
	Clerk of Files	600 00	600 00
	Messenger and Caretaker	700 00	700 00
	Blue Printing Machine	400 00	.....
	Contingencies	5,000 00	6,000 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
6	**Public Works Department.**—*Concluded.*	1907	1908
	Highways Branch—		
	Clerk	1,100 00	1,200 00
	Stenographer	550 00	600 00
	do	500 00	550 00
	Contingencies	1,500 00	1,700 00
	Colonization Roads—		
	Superintendent	1,900 00	1,900 00
	Accountant	1,200 00	1,250 00
	Clerk	950 00	1,000 00
	Contingencies	1,000 00	1,000 00
	Fisheries and Game—		
	Superintendent	1,800 00	1,900 00
	Fish and Game Inspectors (2)	1,400 00	3,000 00
	Chief Clerk	1,500 00	.....
	Clerk	1,000 00	1,100 00
	do	600 00	650 00
	do and Stenographer	600 00	600 00
	do do	500 00	550 00
	Clerk	950 00	1,000 00
	Fish and Game Reports, etc	500 00	500 00
	Contingencies	2,100 00	3,000 00
	Labor Bureau—		
	Secretary	1,500 00	1,500 00
	Clerk and Stenographer	600 00	600 00
	Agencies	1,200 00	1,500 00
	Contingencies	1,050 00	1,050 00
		52,450 00	52,950 00
7	**Treasury Department.**		
	Treasurer	4,000 00	Statutory
	Assistant Treasurer	3,000 00	3,000 00
	Clerk and Minister's Secretary	1,200 00	1,400 00
	Clerk of Bonds and Algoma Taxes	1,800 00	1,800 00
	Chief Clerk and Accountant	1,700 00	1,800 00
	Cashier	1,300 00	1,200 00
	Second Class Clerk	1,200 00	1,050 00
	do	900 00	900 00
	do	950 00	850 00
	Junior Second Class Clerk	750 00	850 00
	do	750 00	600 00
	do	550 00	600 00
	Clerk and Bank Messenger	800 00	800 00
	Messenger and Clerk	500 00	.....
	Adding Machine	375 00	.....
	Contingencies	4,575 00	5,000 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
7	**Treasury Department.**—*Concluded.*	1907	1908
	Succession Duties Branch—		
	Solicitor under Succession Duties Act	2,600 00	2,600 00
	Assistant Solicitor	1,200 00	1,300 00
	Chief Clerk	1,100 00	1,200 00
	Accountant	1,000 00	1,100 00
	Stenographer	600 00	550 00
	do	500 00	550 00
	Messenger and Clerk	.....	364 00
	Inspector of Insurance, actuarial work *re* Succession Duties	250 00	250 00
	Contingencies and extra assistance	1,000 00	1,500 00
		32,600 00	29,264 00
8	**Provincial Auditor's Office.**		
	Provincial Auditor	3,000 00	3,000 00
	Assistant Auditor	1,800 00	.....
	Chief Clerk and Accountant	1,750 00	1,850 00
	First Class Clerk	1,400 00	1,500 00
	Second Class Clerk	1,150 00	1,300 00
	Clerk	750 00	950 00
	do	800 00	900 00
	do	800 00	900 00
	do	800 00	900 00
	do	750 00	850 00
	Messenger	.....	300 00
	Contingencies	1,600 00	1,600 00
		14,600 00	14,050 00
9	**Provincial Secretary's Department.**		
	Secretary and Registrar	4,000 00	Statutory
	Assistant Secretary	3,000 00	3,000 00
	Deputy Registrar	1,600 00	1,600 00
	Assistant do	1,400 00	1,400 00
	First Class Clerk and Minister's Secretary	1,650 00	1,700 00
	First Class Clerk	1,550 00	1,550 00
	do	1,200 00	1,300 00
	do (two months)	240 00	.....
	Second Class Clerk	1,250 00	1,250 00
	Junior Second Class Clerk	950 00	950 00
	do	950 00	.....
	Clerk	750 00	750 00
	Stenographer	650 00	650 00
	do	650 00	650 00
	Junior Clerk	650 00	650 00
	do	450 00	450 00
	do	550 00	650 00
	Engrossing Clerk	520 00	575 00
	Messenger and Caretaker	700 00	700 00
	Junior Messenger	400 00	.....
	Contingencies, Temporary Help, Printing, Stationery and Automobile Law Administration	11,900 00	11,500 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
9	**Provincial Secretary's Department.**—*Con.*	1907	1908
	Inspection Public Institutions—		
	Inspector of Asylums	2,600 00	2,600 00
	do Hospitals and Charities	2,600 00	2,600 00
	do Asylums and Prisons	2,600 00	2,600 00
	First Class Clerk	1,500 00	1,500 00
	do	1,400 00	1,400 00
	do	1,400 00	1,400 00
	do	1,400 00	1,400 00
	do	1,350 00	1,350 00
	Second Class Clerk	1,150 00	1,150 00
	do	1,200 00	.....
	do	1,200 00	.....
	Clerk and Stenographer	.....	550 00
	Junior Second Class Clerk	900 00	1,050 00
	do	600 00	750 00
	do	550 00	.....
	Stenographer	550 00	600 00
	do	550 00	.....
	do	500 00	.....
	do	500 00	.....
	Clerk	950 00	950 00
	Travelling expenses for Inspectors	1,500 00	.....
	Printing, stationery, postage and contingencies	4,200 00	.....
	Special investigations	3,500 00	4,000 00
	Temporary Assistance	9,500 00	.....
	Deportation of Undesirable Immigrants	1,000 00	1,500 00
	Contingencies	.....	19,500 00
	License Branch—		
	Chief Officer	2,300 00	2,500 00
	Provincial Inspector	2,000 00	2,000 00
	First Class Clerk	1,850 00	1,850 00
	Second Class Clerk	1,150 00	1,150 00
	Junior Second Class Clerk	1,000 00	1,000 00
	do	850 00	850 00
	Clerk and Stenographer	500 00	500 00
	do	.....	500 00
	Clerk and Messenger	400 00	400 00
	Stationery, postage and contingencies	1,000 00	1,000 00
	Registrar-General's Branch—		
	Deputy Registrar-General and Secretary Board of Health	2,800 00	2,800 00
	Chief Clerk	1,250 00	1,250 00
	Second Class Clerk	1,200 00	1,200 00
	do	1,100 00	1,100 00
	do	1,100 00	1,100 00

1. CIVIL GOVERNMENT.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses 1907	1908
9	**Provincial Secretary's Department.**—*Con.*		
	Registrar-General's Branch.—Concluded.		
	Second Class Clerk	1,100 00	.....
	do	1,000 00	1,000 00
	do	1,000 00	1,000 00
	do	1,000 00	1,000 00
	do	.....	900 00
	Stenographer	650 00	650 00
	Messenger	650 00	650 00
	Printing and stationery	2,500 00	.....
	Postage and contingencies	600 00	.....
	Travelling expenses	200 00	300 00
	Temporary services	300 00	.....
	District Registrar's fees	400 00	450 00
	Addressograph	320 00	.....
	Contingencies	.....	4,630 00
	Provincial Board Health—		
	Chairman	400 00	400 00
	Allowance for 6 Members of Board	.....	2,400 00
	Medical Inspector	2,200 00	2,200 00
	Provincial Analyst in charge of Laboratory	1,900 00	1,900 00
	Provincial Chemist	1,400 00	1,400 00
	Assistant Bacteriologist (Kingston)	500 00	500 00
	Chief Clerk	1,150 00	1,150 00
	Clerk	750 00	750 00
	Stenographer	600 00	600 00
	Temporary services	500 00	.....
	Laboratory Clerk	700 00	700 00
	Printing, binding, stationery and sanitary literature	1,500 00	.....
	Per diem allowance and travelling expenses of Members of Board and Secretary	4,400 00	.....
	Rent of Laboratory	500 00	500 00
	Laboratory investigations, including maintenance and equipment	3,000 00	.....
	Fittings and Equipment for Laboratory	275 00	.....
	Sewage and Water Investigations, including equipment and analysis of sewage	7,000 00	7,000 00
	Contingencies	700 00	.....
	Assistant Bacteriologist	600 00	600 00
	" Chemist	600 00	600 00
	Messenger for Laboratory	300 00	300 00
	Tuberculosis Exhibit	1,000 00	1,000 00
	Outbreaks of communicable diseases and sanitary investigations	5,000 00	5,000 00
	Smallpox claims—Townships of Belmont and Methuen	350 00	.....
	Smallpox claims—Township of Chandos	600 00	.....
	do do Burleigh	150 00	.....
	Contingencies	.....	8,200 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses	
9	**Provincial Secretary's Department.**—*Con.*	1907	1908
	Neglected Children's Branch—		
	Superintendent and Inspector	2,200 00	2,200 00
	Inspector	1,200 00	1,400 00
	Children's Visitor	750 00	750 00
	Stenographer	600 00	600 00
	do	.....	450 00
	Clerk	500 00	550 00
	Children's Caretaker (from Children's Aid Work)	600 00	600 00
	Special literature	500 00	.....
	Travelling expenses and contingencies	2,600 00	.....
	Temporary Assistance	400 00	.....
	Contingencies	.....	3,100 00
		151,855 00	148 855 00
10	**Department of Agriculture.**		
	Minister	4,000 00	Statutory
	Deputy Minister and Secretary of Bureau of Industries	3,000 00	3,000 00
	Chief Clerk and Statistician	1,800 00	1,850 00
	Minister's Secretary and Secretary to the Department	1,700 00	1,750 00
	Second Class Clerk	1,250 00	1,300 00
	do	1,250 00	1,300 00
	do Municipal Statistics	1,250 00	1,300 00
	do	1,250 00	1,300 00
	do	1,250 00	1,300 00
	do	1,100 00	1,150 00
	do	950 00	1,000 00
	Accountant	1,600 00	1,600 00
	Junior Second Class Clerk	750 00	800 00
	do do	750 00	800 00
	do do	624 00	624 00
	do do	520 00	550 00
	Messenger	600 00	600 00
	Junior Messenger	312 00	.....
	Stenographer	520 00	570 00
	Contingencies	1,500 00	3,000 00
	Colonization and Forestry—		
	Director	2,100 00	2,100 00
	Clerk	1,000 00	1,000 00
	do	850 00	850 00
	do	850 00	850 00
	do at Station	1,100 00	.....
	Clerk and Stenographer	600 00	600 00
	Contingencies	5,000 00	6,000 00

I. CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
10	**Department of Agriculture.**—*Concluded.*		
	Factory Inspection Branch—		
	Inspector	1,200 00	1,400 00
	do	1,200 00	1,250 00
	do	1,200 00	1,250 00
	do	1,200 00	1,250 00
	do	1,200 00	1,150 00
	do	1,200 00	1,150 00
	do	1,200 00	1,150 00
	do	.....	1,150 00
	Female Inspector	750 00	800 00
	do do	700 00	750 00
	Clerk and Stenographer	600 00	600 00
	Stenographer	.....	520 00
	Contingencies	5,500 00	9,500 00
		53,426 00	57,114 00
11	**Miscellaneous.**		
	King's Printer's Office :		
	King's Printer	1,600 00	1,600 00
	Assistant King's Printer	1,150 00	1,300 00
	Chief Clerk	1,050 00	1,050 00
	Clerk	950 00	1,000 00
	do	.....	750 00
	Contingencies, including stationery, postage, etc.	250 00	300 00
	Cost of Official Gazette	6,000 00	6,000 00
	Inspector of Registry Offices	1,750 00	1,750 00
	do do Allowance in lieu of travelling and other expenses	500 00	500 00
	Municipal Auditor	2,100 00	2,100 00
	do Travelling and other expenses	600 00	600 00
		15,950 00	16,950 00
	Total Civil Government	548,392 00	537,545 00

II. LEGISLATION.

Amount to be voted, $233,450.00.

12	**II. Legislation.**		
	Mr. Speaker's salary	2,500 00	2,500 00
	Mr. Speaker Crawford	500 00	.....
	Clerk of the House	2,000 00	2,400 00
	Clerk Assistant and Clerk of Routine	1,800 00	1,800 00

II. LEGISLATION.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
12	**Legislation.**—*Concluded.*	1907	1908
	Sergeant-at-arms	1,500 00	1,500 00
	Law Clerk	1,500 00	1,500 00
	do Assistant	1,500 00	1,500 00
	Stenographer	600 00	600 00
	Postmaster	1,500 00	1,500 00
	Assistant Postmaster	1,000 00	1,000 00
	Clerk	800 00	800 00
	Librarian	2,000 00	2,200 00
	Assistant Librarian	1,100 00	1,200 00
	do for annex	700 00	700 00
	Clerk in Reading Room		700 00
	Messenger—Assistant in Library	700 00	700 00
	Archivist	1,700 00	1,700 00
	Clerk to Archivist	850 00	900 00
	Archives—Stenographer	550 00	550 00
	Accountant of the House (also King's Printer)	400 00	400 00
	Housekeeper and Chief Messenger	1,100 00	1,100 00
	Assistant Housekeeper	900 00	900 00
	House Messengers (2 in 1908)	2,400 00	1,100 00
	Clerks of Committees, Secretaries of the Speaker and Leader of the Opposition	5,500 00	5,500 00
	Sessional Writers, Messengers, Elevator Men and Pages	17,000 00	17,000 00
	Postage and Cost of House Post Office	1,900 00	1,900 00
	Carriage of Mail	500 00	500 00
	Stationery, including printing paper, printing Bills, distributing Statutes, printing and binding	59,000 00	65,000 00
	Library, for books and binding, etc.	4,000 00	4,000 00
	Indemnity to members including mileage	102,000 00	102,000 00
	Subscription to newspapers and periodicals	1,000 00	1,000 00
	Contingencies, including stationery and equipment for reporters	4,500 00	6,500 00
	Documents, Binding and contingencies, Bureau of Archives	2,000 00	2,000 00
	Printing, paper, stationery, photographic apparatus and contingencies, Bureau of Archives	400 00	800 00
		225,400 00	233,450 00

III. ADMINISTRATION OF JUSTICE.

Amount to be voted, $629,704.84.

13	Salaries and Expenses	179,992 46	186,822 91
14	Miscellaneous	305,266 50	294,743 00
15	Administration of Justice in Districts	140,143 33	148,138 93
		625,402 29	629,704 84

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
13	**Salaries and Expenses.**	1907	1908
	Supreme Court of Judicature—		
	Allowance to Judges under R.S.O. cap. 52.	17,000 00	17,000 00
	Registrar Supreme Court and Court of Appeal	2,100 00	2,100 00
	Contingencies, printing, etc.	75 00	75 00
	Master-in-Chambers	3,300 00	3,500 00
	Clerk	1,950 00	2,000 00
	Assistant Clerk	1,200 00	1,300 00
	Entering Clerk	750 00	800 00
	Contingencies	500 00	500 00
	Master-in-Ordinary	4,000 00	4,000 00
	Chief Clerk and Accountant	2,250 00	2,250 00
	Clerk and Stenographer	1,400 00	1,400 00
	Contingencies	200 00	200 00
	Senior Taxing Officer	2,300 00	2,400 00
	Junior do	1,850 00	1,950 00
	Contingencies	50 00	50 00
	Judges' Library	700 00	700 00
	Copies Holmsted & Langton's Judicature Act for Judges	14 40	.....
	Court of Appeal—		
	Assistant Registrar and Clerk of Election Court	1,500 00	1,500 00
	Usher, Librarian and Messenger	850 00	900 00
	Contingencies	1,050 00	1,050 00
	Secretary to Judges	950 00	1,000 00
	High Court—		
	Clerk of the Process	1,400 00	1,400 00
	Printing Writs, Forms, etc.	300 00	300 00
	Contingencies	50 00	50 00
	Clerk of Assize	1,500 00	1,600 00
	Contingencies	50 00	50 00
	Central Office—		
	Clerk of the Crown	2,500 00	2,500 00
	Clerk of Records and Writs	1,700 00	1,800 00
	Judgment Clerk	1,250 00	1,350 00
	Clerk	1,100 00	1,100 00
	do	1,200 00	1,200 00
	do	1,000 00	1,000 00
	do	850 00	950 00
	do	1,000 00	1,000 00
	do	900 00	900 00
	Messenger	500 00	500 00
	Housekeeper and Messenger	800 00	800 00
	Assistant Housekeeper	650 00	750 00

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
13	**Salaries and Expenses.**—*Continued.*	1907	**1908**
	Central Office—Concluded.		
	Porter	650 00	650 00
	Assistance	264 00	264 00
	Messenger	650 00	700 00
	Housekeeper	400 00	400 00
	Assistant Housekeeper	400 00	450 00
	do do (transferred from Osgoode Hall maintenance)	.....	400 00
	Contingencies	1,400 00	1,400 00
	Registrar's Office—		
	Senior Registrar and Referee of Titles	3,000 00	3,000 00
	Junior Registrar	2,200 00	2,200 00
	Clerk	1,300 00	1,350 00
	do of Non Jury Sittings	1,600 00	1,600 00
	Usher and Stenographer to Judges	900 00	900 00
	do and Stenographer	900 00	900 00
	do and Stenographer	700 00	800 00
	Contingencies	1,100 00	1,270 00
	Weekly Court—		
	Registrar and Clerk of Weekly Court (exclusive of $400 paid from surplus interest fund)	1,600 00	1,700 00
	Contingencies	50 00	50 00
	Exchequer Division—		
	Usher and Stenographer	800 00	800 00
	Surrogate Clerk, Surrogate Judges, Local Masters, etc.		
	Surrogate Clerk	2,000 00	2,000 00
	Clerk	900 00	950 00
	Stenographer, part time	250 00	250 00
	Contingencies	250 00	300 00
	Commutations of Fees—		
	Judges of Surrogate	17,913 66	20,213 66
	Local Masters	9,752 00	6,252 00
	Allowance to Crown Attorney, Toronto, (63 Vic., chap. 17)	3,500 00	3,500 00
	Allowance to District Judges under 6 Edward VII., Cap. 19, Sec. 16	4,500 00	4,500 00
	Inspection of Legal Offices—		
	Inspector	2,350 00	2,450 00
	Clerk and Stenographer	1,350 00	1,350 00
	Allowance in lieu of travelling expenses	700 00	500 00
	Printing, stationery and contingencies	.....	200 00

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
13	**Salaries and Expenses.**—*Continued.*	1907	1908
	Inspection of Division Courts—		
	Inspector	1,800 00	1,800 00
	Assistant Inspector	1,500 00	1,500 00
	Clerk	1,150 00	1,250 00
	do	900 00	900 00
	Travelling expenses and contingencies	1,800 00	1,800 00
	Land Titles Office—		
	Master of Titles, Toronto	3,000 00	3,300 00
	do (Inspector other L. T. Offices)	500 00	500 00
	Chief Clerk	1,200 00	1,300 00
	Clerk	1,000 00	1,100 00
	do	900 00	1,000 00
	do	650 00	750 00
	Occasional clerical and stenographic assistance	.....	900 00
	Registration and Index Books	150 00	250 00
	Stationery and contingencies	700 00	400 00
	Shelves and fittings	400 00	100 00
	Travelling expenses (Inspector)	200 00	200 00
	Local Masters of Titles—		
	Master at Sault Ste. Marie	606 00	1,761 00
	do Parry Sound	731 40	978 90
	do Bracebridge	360 40	407 25
	do Port Arthur	309 00	443 40
	do North Bay	1,687 00	3,088 30
	do Kenora	361 80	754 50
	do Gore Bay	100 00	100 00
	do Fort Frances	427 80	714 90
	do Sudbury	.....	400 00
	Registry and Index Books	400 00	600 00
	Forms and other contingencies	800 00	1,000 00
	Transfer of Titles to Registers of District of Sudbury	1,000 00	.....
	Registers and other books, District of Sudbury	200 00	.....
	Transferring entries of ownership into new Registers and other work in connection with transfers, District of Sudbury	1,000 00	1,500 00
	Rent of office at Sault Ste. Marie for Local Master (with heating)	250 00	250 00
	Fittings for safe of Local Master at Parry Sound	540 00	.....
	Fuel, Light and Attendance	300 00	600 00
	Plan case for Fort Frances	.....	25 00
	Fittings for Kenora office, revote from Supplementary Estimates of 1906	.....	600 00

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
13	**Salaries and Expenses.**—*Concluded.*		
	Drainage Trials Act—		
	Salary of Referee	3,500 00	3,500 00
	Additional Drainage Referee	2,500 00	2,500 00
	Stenographer	900 00	900 00
	do	600 00	900 00
	Arrears of salary	.....	75 00
	Contingencies	600 00	600 00
	Deputy Clerks of the Crown	17,550 00	17,550 00
	do do as Local Registrars	7,300 00	7,300 00
		179,992 46	186,822 91
14	**Miscellaneous.**		
	Crown Counsel prosecutions	12,000 00	12,000 00
	General Administration of Criminal Justice in Counties	195,000 00	195,000 00
	Inspectors of Criminal Investigation, salaries	5,000 00	5,200 00
	" Accident Insurance policies	105 00	105 00
	Special Services	2,000 00	2,000 00
	To pay Sheriffs, Criers and Constables in attending Courts of Assize, County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc.	13,000 00	13,000 00
	Seals and other contingencies	300 00	1,000 00
	Litigation of constitutional and other questions	6,000 00	6,000 00
	For Revision of Statutes, including payment of Officers of Civil Service and others in connection therewith (notwithstanding anything to the contrary in the Public Service Act)	30,000 00	30,000 00
	Expenses of County Judges in grouped counties	1,200 00	1,200 00
	Judges' travelling expenses *re* Ditches and Water Courses Act	500 00	500 00
	Shorthand Reporters at the Assizes and Election Courts	14,800 00	14,800 00
	Shorthand Reporters at the Assizes and Election Courts, Contingencies	1,200 00	1,200 00
	Typewriters for Court Reporters (2)	156 50	.....
	County Law Libraries (Circuit and County Judges)	1,200 00	1,200 00
	Expenses incident to weekly court at London and Ottawa	100 00	100 00

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
14	**Miscellaneous.**—*Concluded.*	1907	1908
	Refund of expenses in connection with Baskin Extradition	125 00	.....
	Refund to Michael Flaherty in the case of Flaherty *vs.* Lamont. Farquhar and Dixon, assault	75 00	.....
	Children's Aid Society, Woodstock, fine *re* Arthur Scott	.....	50 00
	Osgoode Hall Maintenance—		
	Fuel and Light	5,000 00	5,000 00
	Salaries of Engineer, Fireman and Caretaker	1,930 00	1,888 00
	Water	2,500 00	2,500 00
	Furniture and incidentals	1,500 00	2,000 00
	Items transferred to Public Buildings in 1908	11,575 00	.....
		305,266 50	294,743 00
15	**Administration of Justice in Districts.**		
	District of Algoma—		
	Sheriff's salary	1,400 00	1,000 00
	Clerk of the Peace and District Attorney	400 00	400 00
	Clerk of the District Court	600 00	600 00
	Magistrate at Sudbury	1,000 00	1,000 00
	Magistrate at Thessalon	1,000 00	1,000 00
	Travelling expenses of Police Magistrate	300 00	300 00
	Allowance for office rent, etc., to Local Registrar	.....	200 00
	Allowance to Local Registrar for arrears, office rent, etc.	.....	170 59
	Administration of Justice, etc.	9,260 00	9,260 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys, Surgeons	2,350 00	2,350 00
	Fuel, light, water and maintenance of prisoners, including clothing	2,275 00	2,650 00
		18,585 00	18,930 59
	District of Thunder Bay—		
	Sheriff's Salary	1,000 00	1,000 00
	House, fuel and light	250 00	250 00
	Clerk of the District Court	450 00	450 00

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
15	**Administration of Justice in Districts.**—*Con.*	1907	1908
	District of Thunder Bay.—Concluded.		
	Chief Constable	400 00	400 00
	Constable on line of Grand Trunk Pacific.	600 00	600 00
	Additional Constable	.....	600 00
	Police Magistrate at Fort William and West, including expenses	1,000 00	.....
	Police Magistrate at Port Arthur and East, including expenses	1,000 00	.....
	Police Magistrate for certain portions of Districts of Thunder Bay and Rainy River (salary and expenses)	1,300 00	1,300 00
	do arrears of salary 1906.	433 33	.....
	Allowance for office rent	.....	200 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Lockup Keeper at Nipigon	.....	200 00
	Administration of Justice, etc	8,000 00	8,000 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys, Surgeons	2,200 00	2,800 00
	Fuel, light, water and maintenance of prisoners, including clothing	2,200 00	3,700 00
		19,083 33	19,750 00
	District of Rainy River—		
	Sheriff's Salary	1,000 00	1,000 00
	Registrar and Clerk of District Court	700 00	700 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Police Magistrate	750 00	750 00
	Police Magistrate, Town of Rainy River	600 00	600 00
	Constable at Rainy River	400 00	400 00
	Police Magistrate at Fort Frances	400 00	400 00
	Constable at Fort Frances	400 00	400 00
	Constable at Emo	400 00	400 00
	Police Magistrate for Mining Districts	1,000 00	1,000 00
	Travelling Expenses	300 00	300 00
	Administration of Justice	6,000 00	6,000 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys and Surgeons	2,650 00	2,850 00
	Fuel, light, water and maintenance of prisoners, including clothing	1,525 00	1,750 00
		16,375 00	16,800 00
	District of Nipissing—		
	Sheriff's Salary	750 00	1,000 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Clerk of the District Court	450 00	450 00

III. ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
15	**Administration of Justice in Districts.**—*Con.*		
	District of Nipissing—Concluded.		
	Administration of Justice, etc	10,000 00	10,000 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys and Surgeons	3,350 00	3,600 00
	Fuel, light, water and maintenance of prisoners, including clothing	5,300 00	5,400 00
	Salary and expenses of Special Constable	1,200 00	1,200 00
	Additional Constables	5,500 00	5,500 00
	Police Magistrate, Temiskaming Railway and Settlements	750 00	750 00
	do to cover travelling expenses	350 00	350 00
		27,900 00	28,500 00
	District of Muskoka—		
	Sheriff's Salary	500 00	750 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Clerk of the District Court	450 00	450 00
	Police Magistrate's salary and travelling expenses	500 00	500 00
	Administration of Justice	6,675 00	6,675 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys and Surgeons	750 00	800 00
	Fuel, light, water and maintenance of prisoners, including clothing	775 00	875 00
		9,900 00	10,300 00
	District of Parry Sound—		
	Sheriff's Salary	500 00	750 00
	Police Magistrate	600 00	600 00
	Police Magistrate	250 00	250 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Clerk of the District Court	450 00	450 00
	Constable at Depot Harbor	400 00	400 00
	Constable on line of C.P.R	600 00	600 00
	do do do arrears for 1906	300 00	.....
	Administration of Justice	8,500 00	8,500 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys and Surgeons	2,000 00	2,200 00
	Fuel, light, water and maintenance of prisoners, including clothing	1,750 00	2,175 00
		15,600 00	16,175 00
	District of Manitoulin—		
	Sheriff	500 00	750 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Allowance for office rent	.....	140 00
	do arrears	.....	35 00
	Salary of Registrar of Deeds and Master of Titles	600 00	600 00

III. ADMINISTRATION OF JUSTICE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
15	**Administration of Justice in Districts.**—*Con.*	1907.	1908
	District of Manitoulin.—Concluded.		
	Salary of Clerk of District Court and Surrogate Court	550 00	700 00
	Police Magistrate	1,000 00	1,000 00
	Allowance for office rent		100 00
	Allowance for arrears		8 34
	Administration of Justice	6,000 00	6,000 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys and Surgeons	750 00	750 00
	Constable	400 00	400 00
	Constable, Nairn Centre	150 00	150 00
	Fuel, light, water and maintenance of prisoners, including clothing	525 00	775 00
		10,725 00	11,658 34
	District of Sudbury—		
	Sheriff's Salary	750 00	750 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Clerk of the District Court	450 00	450 00
	Salaries of Gaolers, Lock-up Keepers, Matrons, Turnkeys and Surgeons		850 00
	Fuel, light, water and maintenance of prisoners, including clothing		1,325 00
	Local Treasurer		200 00
	Administration of Justice	5,000 00	5,000 00
		6,450 00	8,825 00
	Provisional County of Haliburton—		
	Police Magistrate for Haliburton and points north, including expenses	800 00	800 00
	Junior Judge, in lieu of travelling expenses holding Courts	400 00	400 00
	Registrar of Deeds	200 00	200 00
	Salary of Lock-up Keeper	250 00	250 00
		1,650 00	1,650 00
	Provincial Police on Niagara and Detroit Rivers, etc.		
	Police Magistrate, Bridgeburg and Fort Erie	500 00	500 00
	Administration of Justice	9,475 00	10,950 00
	Administration of Justice—Detroit River	3,500 00	3,700 00
	Provincial Constable at Goderich	400 00	400 00
		13,875 00	15,550 00
	Total Administration of Justice	625,402 29	629,704 84

IV. EDUCATION.

Amount to be voted, $1,600,364.94.

No. of Vote.	SERVICE.	Salaries and Expenses. 1907.	1908
16	Public and Separate School Education	937,369 45	1,102,958 91
17	High School and Collegiate Institutes	155,593 75	153,700 00
18	Departmental Library and Museum	19,218 95	18,750 00
19	Public Libraries, Art Schools, Literary and Scientific	61,100 00	60,300 00
20	Technical Education	31,620 00	30,000 00
21	Superannuated Public and High School Teachers	63,650 00	65,650 00
22	Provincial University and Mining Schools	50,707 40	44,022 03
23	Maintenance Education Department and Miscellaneous	26,436 72	26,340 00
24	Institution for the Deaf and Dumb, Belleville	56,056 00	57,518 00
25	Blind Institute, Brantford	38,216 00	41,126 00
		1,439,968 27	1,600,364 94
16	**Public and Separate School Education (Details).**		
	Aid from Municipalities Fund, to be added to Public and Separate School Grant (50 Vic. c. 5)	2,932 45	1,843 91
	Rural Public and Separate Schools (Counties), grants and equipment	380,000 00	380,000 00
	General grants to Urban Public and Separate Schools (Counties and Districts)	120,000 00	120,000 00
	Special grant to Urban Public and Separate Schools (Counties and new Districts)	.....	60,000 00
	Public and Separate Schools, new Districts	50,000 00	85,000 00
	Assisted Public and Separate Schools, new Districts	35,000 00	12,000 00
	Assisted Public and Separate Schools, Counties	25,000 00	25,000 00
	Military Instruction Public School Cadet Corps	750 00	750 00
	Kindergarten Schools	5,000 00	5,000 00
	Night Schools (Counties and new Districts)	300 00	1,000 00
	Consolidated Schools, new Districts	.....	1,500 00
	Instruction in Agriculture and Horticulture in grouped rural schools, and aid to grouped rural schools	2,000 00	2,000 00
	Purchase of Flags for Rural School Houses (part revote)	5,000 00	5,000 00
	Model Plans, with specifications, for Rural Schools	750 00	750 00
	Model plans for Rural Schools and Grounds	.....	300 00
	Continuation Schools and Fifth Classes, ordinary grants and equipment	40,000 00	45,000 00
	Model Schools	11,000 00	10,000 00
	French-English Training Schools	2,000 00	3,000 00
	Teachers' Associations, including grant to Ontario Provincial Association, $1,000.00	3,250 00	3,250 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
16	**Public and Separate School Education.**—*Con.*	1907	1908
	Teachers' Associations, grant to Dominion Educational Association	500 00	.....
	Teachers' Associations (new Districts)	.....	500 00
	Summer Schools	.....	4,000 00
	Paper, postage, printing, stationery and incidentals for above services	1,500 00	1,500 00
	Inspection of Public and District Schools	67,500 00	68,500 00
	Inspection of Continuation Schools	2,500 00	2,500 00
	Inspection of Separate Schools	5,700 00	6,800 00
	Inspection of Bilingual Schools	3,400 00	4,500 00
	Inspection of Model Schools and Lecturer at Teachers' Institutes	2,000 00	2,000 00
	Inspection of Technical Schools (from Technical Education)	2,000 00	2,000 00
	Travelling and moving expenses, Inspectors	4,000 00	6,650 00
	Stationery, postage, printing, binding and incidentals	2,000 00	2,000 00
	Examiners for Departmental Examinations, including travelling expenses	25,500 00	25,500 00
	Paper, postage and supplies for Examiners and Assistants	3,050 00	3,200 00
	Assistants in connection with Departmental Examinations	2,000 00	2,000 00
	Stenographer (Departmental Examinations)	550 00	550 00
	do do do	.....	550 00
	Registrar Education Department	2,000 00	2,000 00
	Clerk and Secretary Board of Examiners	1,750 00	1,750 00
	Clerk of Examinations	1,100 00	1,100 00
	Assistant Clerk of Examinations	1,000 00	1,050 00
	Printer	1,000 00	1,000 00
	Electric Motor for Printing Office	125 00	.....
	Expenses Advisory Council, including travelling expenses, allowances to members, ($1,900.00) printing, postage, papers, books, stationery and incidentals	5,000 00	4,000 00
	Lectures on special subjects at Normal Schools, including arrears and car fare of students to attend Nature Study classes	450 00	450 00
	Gratuities	8,000 00	.....
	Costs *re* S. S. 16 Township of Peel Trustees	502 00	.....
	Text Book, Committee preparing Readers, &c.	8,200 00	10,000 00
	Secretarial work	.....	1,000 00
	To Queen's University, Kingston, second annual payment for three years, in aid of "Education of Teachers" (Payments to be made on certificate of Minister of Education that regulations of Education Department have been complied with)	5,000 00	9,000 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
16	**Public and Separate School Education.**—*Con.*	1907	1908
	Re-organized Normal School Staffs and expenses	5,000 00	.....
	Professional Training of First-Class Teachers and High School Assistants	6,000 00	15,000 00
	To provide temporary teachers, Normal Schools, in cases of illness	500 00	500 00
	Equipment 4 new Normal Schools	.....	35,000 00
	Grants for equipment to Rural Public Boards for use of schools for observation purposes	.....	225 00
	Grants to teachers in affiliated Rural Public Schools	.....	300 00
	Travelling expenses of Normal School students to Rural Public Schools and for nature study	.....	375 00
	Grants to Public School Inspectors for services in connection with visits to Public Schools of Normal School students and masters	.....	300 00
	Travelling expenses of Normal School masters in visiting Rural Schools with Public School Inspectors	.....	225 00
	Special lectures in connection with Literary Societies, including travelling expenses	.....	300 00
	Board and travelling expenses of Normal School Masters attending Summer Schools	.....	250 00
	School gardens	.....	1,000 00
	Normal and Model Schools, Toronto. Details (a)	35,935 00	39,250 00
	Normal and Model Schools, Ottawa. Details (b)	34,475 00	37,715 00
	Normal and Model Schools, London. Details (c)	16,150 00	22,025 00
	Staff and Maintenance, new Normal Shools, 4 months	.....	25,000 00
		937,369 45	1,102,958 91
	(a) Normal and Model Schools, Toronto.		
	The Principal	2,700 00	2,800 00
	The Vice-Principal	2,200 00	2,200 00
	Two Department Masters, $1,800 each (8 mos.)	.....	2,400 00
	Drawing Master	1,280 00	1,280 00
	French Master	300 00	300 00
	Music Master	1,150 00	1,190 00
	Head Master of Model School	1,880 00	1,960 00
	Assistants, Boys' Model School (4)	5,030 00	5,280 00
	Head Mistress of Girls' Model School	1,200 00	1,240 00
	Four Assistants of Girls' Model School	3,670 00	3,790 00
	Pianist	170 00	190 00
	Drill Master	270 00	290 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
16	**Public and Separate School Education.**—*Con.*	1907	1908
	(a) **and Model S ools, Toronto.**		
	Instructor in Calisthenics for Girls' Model School	550 00	590 00
	Instructor in Sewing	550 00	550 00
	Instructor in Reading	500 00	500 00
	Director of Kindergarten	1,200 00	1,240 00
	Assistant Director of Kindergarten	750 00	800 00
	Instructor of Manual Training	1,300 00	1,380 00
	Clerk and Stenographer	550 00	570 00
	Instructor of Household Science	840 00	880 00
	Head Gardener	700 00	700 00
	Assistant Gardener	550 00	550 00
	Fireman and Watchman	700 00	700 00
	Fireman	550 00	550 00
	Laborers on grounds	1,500 00	1,500 00
	Janitors of Normal School, including cleaning, (2)	1,025 00	1,050 00
	Janitor of Boys' Model School (including cleaning)	600 00	625 00
	Janitor of Girls' Model School (including cleaning)	425 00	450 00
	Reference books and pictures	200 00	200 00
	Precautions against fire, Educational Buildings, Toronto, including watchman's salary	.....	650 00
	Stationery, apparatus, chemicals and contingencies	1,350 00	1,350 00
	Text and blank Books, etc., for Model School pupils	500 00	500 00
	Supplies for Kindergarten	150 00	150 00
	Domestic and Sanitary Science and Manual Training supplies	800 00	800 00
	Annual Grant in aid of Boys' and Girls' Model School Games	45 00	45 00
	Apparatus and supplies, chemical and physical, for new laboratory	750 00	.....
	(b) **Normal and Model Schools, Ottawa.**	35,935 00	39,250 00
	The Principal	2,600 00	2,700 00
	Vice-Principal	2,200 00	2,200 00
	Two Department Masters, $1,800 each (8 mos.)	.....	2,400 00
	Drawing Master	1,200 00	1,200 00
	French Master	650 00	650 00
	Music Master	1,150 00	1,230 00
	Drill Instructor	220 00	220 00
	Head Master of Boys' Model School	1,800 00	1,880 00
	Three Assistants of Boys' Model School	3,450 00	3,450 00
	Head Mistress of Girls' Model School	1,200 00	1,240 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
16	**Public and Separate School Education.**—*Con.*	1907	1908
	(b) Normal and Model Schools, Ottawa.—*Con.*		
	Three Assistants of Girls' Model School	2,520 00	2,560 00
	Instructor of Calisthenics for Girls' Model School	800 00	450 00
	Teacher of Reading for Model and Normal Schools		450 00
	Director of Kindergarten	1,200 00	1,240 00
	Assistant Director of Kindergarten	750 00	790 00
	Instructor of Manual Training	1,200 00	1,280 00
	Instructor of Household Science	840 00	880 00
	Secretary and Librarian	450 00	500 00
	First Engineer and Gardener	700 00	700 00
	Second Engineer and Gardener	550 00	550 00
	Laborer on Grounds	400 00	400 00
	Janitor Normal School (including cleaning)	500 00	500 00
	Caretaker	760 00	760 00
	Nightwatchman and fireman	500 00	500 00
	Reference Books, periodicals and binding, and pictures	400 00	400 00
	Stationery, apparatus, chemicals and supplies	1,200 00	650 00
	Text books for Model School pupils	500 00	500 00
	Library and Supplementary reading books	150 00	150 00
	Supplies for Kindergarten	150 00	150 00
	Domestic and Sanitary Science supplies	200 00	225 00
	Manual training supplies and equipment	200 00	250 00
	School decorations	150 00	150 00
	Lantern slides	100 00	100 00
	Equipment science teaching	150 00	150 00
	Annual Grant in aid of Boys' and Girls' Model School Games	35 00	35 00
	Maintenance.		
	Expenses of grounds	400 00	400 00
	Fuel and light	2,800 00	2,800 00
	Light arrears		75 00
	Water	600 00	600 00
	Furniture, incidentals	1,800 00	1,800 00
	Furniture for four rooms		350 00
	Scrubbing, snow-cleaning, cartage, etc.		200 00
		34,475 00	37,715 00
	(c) Normal and Model Schools, London.		
	The Principal	2,700 00	2,800 00
	The Vice-Principal	2,200 00	2,200 00
	Two Department Masters, $1,800 each (8 mos.)		2,400 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
16	**Public and Separate School Education.**—*Con.*	1907	1908
	(c) Normal and Model Schools, London.—*Con.*		
	Drawing Master	275 00	600 00
	Writing Master	.....	150 00
	Music Master	275 00	600 00
	Kindergarten Teacher	125 00	125 00
	Drill, Gymnastics and Calisthenics	175 00	225 00
	Instructor Manual Training	1,200 00	1,200 00
	Instructor Household Science	400 00	400 00
	Stenographer and Clerk	550 00	550 00
	Engineer	650 00	650 00
	Caretaker	450 00	450 00
	Gardener	550 00	550 00
	Stationery, apparatus, chemicals, incidentals and supplies	1,200 00	1,200 00
	Reference books and pictures	400 00	400 00
	Payment to London School Board	1,500 00	2,250 00
	do arrears for 1807	.....	375 00
	Supplies for Manual Training, Sanitary and Domestic Science	500 00	500 00
	Maintenance.		
	Fuel, light, etc	1,000 00	2,000 00
	Water	500 00	500 00
	Furniture, incidentals, etc	500 00	500 00
	Expenses of grounds, trees, etc	500 00	500 00
	Scrubbing, cleaning, cartage, etc	500 00	900 00
		16,150 00	22,025 00
17	**High Schools and Collegiate Institutes.**		
	High Schools and Collegiate Institutes, including districts	128,500 00	134,000 00
	Military instruction, High School Cadet corps	2,500 00	2,500 00
	Art Department of High Schools	.....	1,000 00
	Two Inspectors of High Schools	6,000 00	6,000 00
	Additional Inspection of High Schools	.....	1,000 00
	Travelling Expenses	1,000 00	1,200 00
	Stationery, postage and incidentals	800 00	800 00
	Vice-Principal Normal College (9 months), $375, as Acting Principal for school year 1906-7, $1,000.00	1,375 00	.....
	Instructor Manual Training (9 months)	825 00	.....
	Instructor Household Science (9 months)	281 25	.....
	Clerical Services (9 months)	337 50	.....
	Printing, stationery, postage and incidentals	300 00	.....

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
17	**High Schools and Collegiate Institutes.**—*Con.*	1907	1908
	Manual Training, Sanitary and Domestic Science supplies	500 00	.....
	Grant to Normal College (Hamilton Board of Education) (9 months)	3,375 00	.....
	Contingencies and Library, including grants to Students' Societies	300 00	.....
	For special services of Hamilton Collegiate Institute masters as lecturers in Normal College 1906 and 1907, partly arrears, and special service of University Professors, Sanitary Science Lecturers, including travelling expenses	3,500 00	.....
	Agricultural training in High Schools	6,000 00	7,200 00
		155,593 75	153,700 00
18	**Departmental Library and Museum.**		
	Historiographer	2,200 00	2,200 00
	Librarian	1,600 00	1,600 00
	Superintendent of Museum	1,800 00	1,800 00
	Clerk	900 00	950 00
	Clerk in Museum	1,000 00	1,000 00
	Stenographer in Library	500 00	550 00
	do in Museum	.....	550 00
	Postage and stationery	200 00	200 00
	Incidentals and purchases	1,100 00	600 00
	Binding and repairing books, pamphlets and periodicals	300 00	300 00
	Educational and technical books for reference	800 00	800 00
	Subscriptions to newspapers	400 00	500 00
	Expenses of Archæological researches, purchase of collections, pictures, busts, cases, paintings, extra services, manuscripts, furnishings, travelling expenses, etc	3,000 00	3,500 00
	Natural History collection, and supplies, incidentals and Inspection	1,500 00	1,500 00
	Services Dr. Brodie arranging collection	1,000 00	1,000 00
	Assistant to Dr. Brodie	450 00	450 00
	Catalogue for Museum	500 00	.....
	Guard in Museum	700 00	750 00
	Paper, printing, labels and sundries	500 00	500 00
	Unpaid accounts 1906	768 95	.....
		19,218 95	18,750 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
19	**Public Libraries, Art Schools, Historical, Literary and Scientific Societies.**		
	Superintendent Public Libraries	2,000 00	2,000 00
	Clerk do	1,000 00	1,100 00
	Public Libraries Grants, organization, services, cost of books, expenses, incidentals	37,000 00	37,000 00
	Paper, postage, printing, stationery and incidentals	1,000 00	.....
	Travelling Libraries, cost of books, services and expenses	3,000 00	3,000 00
	Ontario Library Association	300 00	200 00
	Grant in Aid Reading Camps	1,000 00	500 00
	Rural school libraries	5,000 00	6,000 00
	Grant to Markham Library for the Blind	200 00	200 00
	Art Schools Grants and Art Museum expenses, purchasing pictures, extra services, incidentals	2,000 00	4,000 00
	Art School, Hamilton, arrears	2,000 00	400 00
	Ontario Society of Artists	800 00	800 00
	Canadian Institute, Toronto	1,500 00	1,000 00
	Institute Canadien, Ottawa	400 00	200 00
	Ottawa Literary and Scientific Society	400 00	200 00
	Ottawa Field Naturalist Society	300 00	200 00
	St. Patrick Literary Association	200 00	200 00
	Hamilton Scientific Association	400 00	200 00
	Association of Chemical Industry	200 00	200 00
	Royal Astronomical Society, Toronto	600 00	600 00
	Wellington Field Naturalists' Society	100 00	100 00
	Ontario Historical Society	600 00	800 00
	Essex Historical Society	100 00	100 00
	Women's Wentworth Historical Society (part land)	300 00	300 00
	Lundy's Lane Historical Society	200 00	200 00
	Niagara Historical Society	100 00	200 00
	Women's Canadian Historical Society	100 00	100 00
	Middlesex and London Historical Society	100 00	100 00
	Simcoe Historical Society	100 00	100 00
	Huron Institute, Collingwood	100 00	100 00
	Grant to Monument at Stony Creek Battlefield	.....	200 00
		61,100 00	60,300 00
20	**Technical Education.**		
	Technical Education, including grants, scholarships, equipment, books, stationery, printing and other expenses	30,000 00	30,000 00
	Toronto Technical High School, arrears 1905	1,620 00	.....
		31,620 00	30,000 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
21	**Superannuated Teachers.**	1907	1908
	Annual retiring allowance to Teachers, and Inspectors	63,500 00	64,500 00
	Medical examination fees, printing, paper and incidentals	150 00	150 00
	Actuarial enquiry on teachers' superannuation scheme	.....	1,000 00
		63,650 00	65,650 00
22	**Provincial University and Mining Schools.**		
	Agricultural Examination—University Degree B.S.A.	425 00	425 00
	Statutory Grant to University (60 Vic., cap. 59)	7,000 00	.....
	Grant from the sale of lands (60 Vic., cap. 59, 5 Edw. VII., cap. 36, 5 Edw. VII., cap. 37	1,082 40	1,397 03
	Purchase of Historical Papers for Educational Department	200 00	200 00
	School of Mining, Kingston (Maintenance)	34,500 00	34,500 00
	do for Equipment	7,500 00	7,500 00
		50,707 40	44,022 03
23	**Maintenance Education Department and Miscellaneous.**		
	Maintenance.		
	Furniture and furnishings	1,000 00	1,000 00
	Scrubbing, cleaning and supplies (Education Dept., and Toronto N. School Buildings)	1,200 00	1,200 00
	Expenses of grounds, including wages of extra laborers and supplies	1,500 00	1,500 00
	Fuel and light	5,700 00	5,700 00
	Water	1,000 00	1,000 00
	Alterations to Buildings	1,200 00	1,200 00
	Repairs, carpentry work (including material, incidentals, etc.)	2,300 00	2,500 00
	Fire appliances	150 00	.....
	Carpenter	700 00	700 00
	Wages of Night Fireman and Watchman	540 00	540 00
	Miscellaneous.		
	For proportion of cost of Minister's Report	1,500 00	1,500 00
	High and Public School Registers	1,500 00	1,500 00
	Purchase of text books by schools	1,000 00	1,000 00
	Printing Documentary History of Education	2,646 72	2,500 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
23	**Maintenance Educational Department and Miscellaneous.**—*Concluded.*	1907	1908
	Printing and supplying School Act to Trustees, and contingencies (part re-vote)	3,000 00	3,000 00
	Cost of Investigations (special law costs, etc.)	500 00	500 00
	Legal Services *re* Revision and Consolidation of Schools Acts	1,000 00	1,000 00
		26,436 72	26,340 00
24	**Institution for the Deaf and Dumb, Belleville, Ontario.**		
	(271 pupils.)		
	Salaries.		
	Superintendent and Principal (including allowances)	2,000 00	2,000 00
	Physician	600 00	600 00
	Bursar	1,000 00	1,000 00
	Matron and Housekeeper	500 00	500 00
	Teachers—Literary Department (14)	10,450 00	11,150 00
	Instructor Manual Training and Teacher	450 00	550 00
	Teacher Domestic Science	400 00	400 00
	Storekeeper, Clerk and Assistant Supervisor	600 00	650 00
	Engineer	650 00	650 00
	Stoker	384 00	384 00
	Farmer and Gardener	450 00	500 00
	Teamster	300 00	300 00
	Baker and Meat Cook	450 00	500 00
	Night Watchman and Stoker	384 00	384 00
	Foreman Carpenter and Assistant (2)	800 00	850 00
	Foreman Shoemaker	500 00	500 00
	Printing Instructor	550 00	550 00
	Messenger	300 00	300 00
	Cook	240 00	240 00
	Small Boys' and Girls' Nurses (2)	360 00	360 00
	Laundresses, Assistant Cooks, Housemaids, etc. (15)	2,448 00	2,460 00
	Supervisor of Boys	500 00	500 00
	Instructress in Sewing and Supervisor of Girls	350 00	350 00
	Stenographer and Clerk	400 00	450 00
	Trained Nurse	400 00	400 00
	Temporary Assistance	400 00	400 00
	Man on sewage works	365 00	365 00
		26,231 00	27,293 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
24	**Institution for the Deaf and Dumb.**—*Con.*	1907.	1908
	Expenses.		
	Medicine and medical comforts	350 00	300 00
	Fruit and vegetables, groceries and provisions (including fruit, butter, milk, bread, flour, vegetables, meat, fish, fowl, etc)	11,000 00	12,200 00
	Bedding, clothing and shoes	750 00	750 00
	Lighting	1,050 00	1,050 00
	Fuel	6,400 00	6,400 00
	Laundry, soap and cleaning	750 00	700 00
	Furniture and furnishings	700 00	700 00
	Farm, feed and fodder	700 00	700 00
	Repairs and alterations, ordinary	900 00	800 00
	Advertising, Stationery, Printing, Postage	800 00	700 00
	Books, apparatus and appliances	650 00	650 00
	Unenumerated and Miscellaneous	1,000 00	1,000 00
	Sewage works, Chemicals, etc	100 00	100 00
	Water supply, under contract	900 00	900 00
	Repairs to Buildings, Furniture, etc.		
	Furniture and furnishings, extra	1,050 00	800 00
	Bedding, sheeting and towelling	300 00	300 00
	Metal sheeting for eleven school-rooms, sitting-rooms, etc	400 00	.....
	Lumber for boys to make tables, seats, etc	325 00	.....
	Chapel repairs, metal sheeting, painting, decorating and regraining seats	450 00	.....
	Lumber, hardware, plaster, oil, etc., for buildings generally	350 00	550 00
	Wages of extra carpenter, painter, plasterers, etc	500 00	500 00
	Piano for officers' parlor	400 00	.....
	Maple flooring for Boys' dormitories, kitchen, halls, washrooms, etc	.....	800 00
	Do. two upper floors in woodhall	.....	325 00
		56,056 00	57,518 00
25	**Blind Institution, Brantford.**		
	(144 pupils.)		
	Salaries.		
	Principal (including allowances)	2,400 00	2,400 00
	Assistant Principal	1,200 00	1,200 00
	Physician	500 00	500 00
	Bursar and Storekeeper (including allowances)	1,200 00	1,200 00
	Matron	450 00	450 00

IV. EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
25	**Blind Institution, Brantford.**—*Con.*	1907	1908
	Teachers (11)	5,150 00	5,850 00
	Musical Director	100 00	400 00
	Trades Instructors	500 00	960 00
	Supervisor of Boys	400 00	400 00
	Visitors' Attendant	180 00	180 00
	Carpenter and Instructor	550 00	750 00
	Engineer	650 00	650 00
	Assistant Engineer	475 00	475 00
	Fireman in Winter, farm hand in Summer	400 00	400 00
	Farmer and Gardener	500 00	500 00
	Teamster	350 00	350 00
	Porter and Messenger	260 00	260 00
	Baker	450 00	450 00
	Cooks (2)	348 00	396 00
	Maids (10)	1,300 00	1,540 00
	Laundresses (3)	508 00	580 00
	Nurses (2)	550 00	650 00
	Night Watchman	375 00	375 00
	Temporary Assistance	400 00	400 00
		19,196 00	21,316 00
	Expenses.		
	Medicine and medical comforts	200 00	200 00
	Groceries and provisions, including flour, butter, fruits, vegetables, meat, fish and fowl, etc.	5,300 00	5,500 00
	Bedding, clothing and shoes	500 00	500 00
	Fuel	3,800 00	4,000 00
	Electric light and gas	1,200 00	1,200 00
	Laundry, soap and cleaning	350 00	350 00
	Furniture and furnishings	700 00	700 00
	Farm, feed and fodder	800 00	800 00
	Repairs and alterations	1,000 00	1,000 00
	Advertising, printing, stationery, postage	700 00	700 00
	Books, apparatus and appliances	1,300 00	1,800 00
	Unenumerated	1,000 00	1,000 00
	Pupils' sittings at the churches	200 00	200 00
	Rent and hydrants	160 00	160 00
	Water supply	350 00	350 00
	Repairs to Buildings, Furniture, etc.		
	Repairs to pianos and organs	250 00	150 00
	Hardwood floors	165 00	225 00
	Hardware	260 00	325 00
	Library, shelving and metal ceiling	75 00	.....
	Renewing and painting line fence	125 00	.....
	Workshop	250 00	300 00

IV. EDUCATION.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
25	**Blind Institution Brantford.**—*Concluded.*	1907	1908
	Laundry, repairs and renewals	125 00	.....
	Kitchen, steam cooking kettles	75 00	.....
	Covering for steam pipes	50 00	.....
	Relining tanks	35 00	.....
	Tools for engineer	50 00	.....
	Steam and water pipes	.....	100 00
	Renewal of plumbing	.....	100 00
	Alterations to stairway	.....	150 00
		38,216 00	41,126 00
	Total Education	1,439,968 27	1,600,364 94

V. PUBLIC INSTITUTIONS MAINTENANCE.

Amount to be Voted, $1,160,777.00

26	Hospital for Insane, Brockville	$98,023 00	$105,725 00
27	" Cobourg	25,252 00	27,150 00
28	" Hamilton	140,130 00	160,229 00
29	" Kingston	100,734 00	110,610 00
30	" London	148,100 00	153,038 00
31	" Mimico	88,330 00	94,655 00
32	Hospital for Idiots, Orillia	76,988 00	86,978 00
33	Hospital for Insane, Penetanguishene	43,916 00	69,618 00
34	" Toronto	134,575 50	146,977 00
35	Hospital for Epileptics, Woodstock	32,576 00	37,136 00
36	Central Prison, Toronto	70,420 00	70,940 00
37	" Industries	66,220 00	73,470 00
38	Mercer Reformatory, Toronto	23,450 00	24,251 00
		1,048,714 50	1,160,777 00
26	**Hospital for Insane, Brockville.**		
	(669 patients.)		
	Salaries.		
	Medical Superintendent	2,500 00	2,600 00
	Assistant Superintendent	1,400 00	1,400 00
	Assistant Physician	1,000 00	1,000 00
	Bursar	1,500 00	1,500 00
	Storekeeper	950 00	950 00
	Clerk	600 00	600 00
	Stenographer	250 00	250 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
26	**Hospital for Insane Brockville.**—*Concluded.*	1907	1908
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Domestic help (13)	2,424 00	2,664 00
	Tailor	500 00	500 00
	Laundryman	360 00	360 00
	Baker	525 00	575 00
	Butcher	300 00	324 00
	Engineer	650 00	750 00
	Assistant Engineer	450 00	500 00
	Stokers (5) and Plumber	1,500 00	1,860 00
	Carpenter	550 00	550 00
	Mason and Bricklayer	600 00	600 00
	Painter	420 00	420 00
	Farmer	650 00	650 00
	Farm Hand Cowman Messenger	900 00	900 00
	Gardener and assistant	600 00	1,010 00
	Chief Attendants (2) and Attendants and Nurses (53)	13,094 00	13,562 00
	Temporary Assistance	400 00	400 00
		32,923 00	34,725 00
	Expenses.		
	Medicines and Medical Comforts	900 00	1,000 00
	Groceries and Provisions (including Flour, Butter, Fruit & Vegetables, Meat, Fish and Fowl)	29,000 00	33,500 00
	Heating and Lighting	16,000 00	16,000 00
	Clothing	5,000 00	5,000 00
	Laundry, Soap and Cleaning	1,500 00	1,600 00
	Repairs and Replacements (including Furniture and Furnishings and Bedding)	5,000 00	5,000 00
	Office Expenses	700 00	900 00
	Farm Expenses	4,000 00	4,500 00
	Miscellaneous (including Water)	3,000 00	3,500 00
		98,023 00	105,725 00
27	**Hospital for Insane, Cobourg.**		
	(146 patients.)		
	Salaries.		
	Medical Superintendent	$2,100 00	$2,100 00
	Consulting Physician	.....	250 00
	Trained Nurse	400 00	420 00
	Bursar and Storekeeper	1,250 00	1,350 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
27	**Hospital for Insane, Cobourg.**—*Concluded.*	1907	1908
	Clerk and Stenographer	600 00	600 00
	Portress	180 00	180 00
	Matron	500 00	500 00
	Domestic Help (7)	1,464 00	1,464 00
	Baker and Butcher	550 00	600 00
	Engineer	550 00	550 00
	Stokers (2)	900 00	1,000 00
	Gardener	600 00	600 00
	Carpenter	600 00	600 00
	Chief Attendant (1) and Attendants and Nurses (13)	2,458 00	2,686 00
	Temporary Assistance	200 00	200 00
	Expenses.	12,352 00	13,100 00
	Medicines and Medical Comforts	200 00	200 00
	Groceries and Provisions (including Flour, Butter, Fruit, Vegetables, Meat, Fish and Fowl)	6,300 00	7,200 00
	Heating and Lighting	3,000 00	3,200 00
	Clothing	800 00	700 00
	Laundry, Soap and Cleaning	450 00	500 00
	Repairs and replacements (including Furniture, Furnishings and Bedding)	600 00	600 00
	Office Expenses	250 00	250 00
	Farm Expenses	300 00	300 00
	Miscellaneous (including water)	1,000 00	1,100 00
		25,252 00	27,150 00
28	**Hospital for Insane, Hamilton.** (1,101 patients). *Salaries.*		
	Medical Superintendent	2,600 00	2,600 00
	Assistant Superintendent	1,400 00	1,400 00
	Second Assistant Physician	1,200 00	1,200 00
	Third " "	1,050 00	1,050 00
	Bursar	1,600 00	1,600 00
	Clerk and Stenographer	1,000 00	1,000 00
	Stenographer	450 00	500 00
	Storekeeper	1,000 00	1,000 00
	do 3 months		250 00
	Matron	500 00	500 00
	Assistant Matron (O.H.)	360 00	360 00
	Second Assistant Matron	300 00	300 00
	Domestic help (21)	3,640 00	4,152 00
	Tailor	550 00	550 00
	Shoemaker	450 00	450 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
28	**Hospital for Insane, Hamilton.**—*Con.*	1907	1908
	Laundryman	$ 500 00	$ 500 00
	Baker	550 00	900 00
	Assistant Baker	350 00	
	Butcher	420 00	450 00
	Engineer	700 00	700 00
	Engineer at pump house	600 00	600 00
	Assistant Engineers and Fitters (2)	2,100 00	2,450 00
	Stokers (5)		
	Carpenters (2)	1,150 00	1,150 00
	Painter	420 00	480 00
	Mason and bricklayer	600 00	600 00
	Farmer	700 00	700 00
	Assistant Farmer	475 00	500 00
	Gardener	600 00	600 00
	Assistant Gardener	500 00	500 00
	Messenger and Stableman (2)	1,500 00	1,500 00
	Farm hand		
	Cowman		
	Chief Attendants (3), and Attendants and Nurses (80), including Porter and Gate-Keeper (1)	19,365 00	21,037 00
	Temporary Assistance	500 00	750 00
	Expenses.	47,130 00	50,329 00
	Medicines and Medical Comforts	1,000 00	1,200 00
	Groceries and Provisions (including Flour, Butter, Fruit and Vegetables, Meat, Fish and Fowl)	43,000 00	55,000 00
	Heating and Lighting	24,000 00	25,000 00
	Clothing	6,000 00	7,000 00
	Laundry, Soap and Cleaning	2,000 00	2,500 00
	Repairs and replacements (including Furniture and Furnishings and Bedding)	6,000 00	6,000 00
	Office Expenses	1,000 00	1,200 00
	Farm Expenses	4,000 00	5,500 00
	Miscellaneous (including water)	6,000 00	6,500 00
		140,130 00	160,229 00
29	**Hospital for Insane, Kingston.**		
	(602 Patients)		
	Salaries.		
	Medical Superintendent	$ 2,600 00	$ 2,600 00
	Assistant Superintendent	1,400 00	1,400 00
	First Assistant Physician	1,100 00	1,100 00
	Pathologist and Assistant	300 00	400 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
29	**Hospital for Insane Kingston.**—*Continued.*	1907	1908
	Bursar	1,500 00	1,500 00
	Clerk and Stenographer	600 00	600 00
	Storekeeper	900 00	900 00
	Portress and Telephone Operator	180 00	204 00
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Domestic help (15)	2,884 00	3,012 00
	Tailor	500 00	500 00
	Laundryman	480 00	480 00
	Baker	550 00	600 00
	Butcher	350 00	400 00
	Engineer	740 00	740 00
	Assistant Engineer	500 00	500 00
	Electrical "	450 00	450 00
	Stokers (5)	1,440 00	1,800 00
	Carpenter	550 00	550 00
	Asst. Carpenter	360 00	360 00
	Painter	480 00	480 00
	Bricklayer and Mason	650 00	650 00
	Assistant Bricklayer and Mason		480 00
	Farmer	550 00	550 00
	Assistant Farmer		420 00
	Gardener	500 00	500 00
	Asst. Gardener	360 00	360 00
	Stableman and Messenger (2)	900 00	900 00
	Night Sewage man		
	Chief Attendants (2), Attendants and Nurses (64)	16,106 00	17,534 00
	Musical Instructress and Typewriter	204 00	240 00
	Temporary Assistance	400 00	400 00
		38,334 00	41,410 00
	Expenses.		
	Medicines and Medical Comforts	1,000 00	1,200 00
	Groceries and Provisions (including flour, butter, fruit, vegetables, meat, fish and fowl)	27,500 00	32,000 00
	Heating and Lighting	13,000 00	13,500 00
	Clothing	5,000 00	5,500 00
	Laundry, Soap and Cleaning	1,300 00	1,500 00
	Repairs and replacements (including Furniture, and Furnishings and Bedding)	7,000 00	7,000 00
	Office Expenses	1,100 00	1,500 00
	Farm Expenses	4,500 00	5,000 00
	Miscellaneous (including water)	2,000 00	2,000 00
		100,734 00	110,610 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
30	**Hospital for Insane, London.**	1907	1908
	(1,040 patients).		
	Salaries.		
	Medical Superintendent	2,600 00	2,600 00
	Assistant Superintendent	1,400 00	1,400 00
	Second Assistant Physician	1,050 00	1,100 00
	Third Assistant Physician	1,000 00	1,050 00
	Bursar	1,600 00	1,600 00
	Clerk	800 00	800 00
	Storekeeper	1,000 00	1,000 00
	Stenographers and Portress (3)	450 00	790 00
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Domestic help (21)	4,248 00	4,248 00
	Tailor	560 00	560 00
	Shoemaker	400 00	450 00
	Laundryman	400 00	400 00
	Baker Assistant Baker	690 00	690 00
	Butcher	450 00	450 00
	Engineer	800 00	800 00
	Assistant Engineer	450 00	450 00
	Second Assistant Engineer	420 00	420 00
	Blacksmith	360 00	600 00
	Stokers (8)	2,300 00	2,500 00
	Bricklayer and Plasterer Assistant Bricklayer	1,140 00	1,140 00
	Carpenter and Asst. do	1,150 00	1,150 00
	Tinsmith	450 00	450 00
	Painter	550 00	550 00
	Farmer	800 00	800 00
	Assistant Farmer	500 00	500 00
	Gardener	650 00	650 00
	Assistant Gardeners (2)	660 00	720 00
	Sewage-man	500 00	500 00
	Porter and Messenger Yardman Ploughman Farm Night Watchman Cowman and Dairyman	1,500 00	1,500 00
	Chief Attendants (4) and Attendants and Nurses (95)	22,722 00	23,670 00
	Temporary Assistance	500 00	500 00
		52,900 00	54,838 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
30	**Hospital for Insane, London.**—*Concluded.*	1907	1908
	Expenses.		
	Medicine and Medical Comforts	1,000 00	1,200 00
	Groceries and Provisions (including Flour, Butter, Fruit and Vegetables, Meat, Fish and Fowl)	42,500 00	46,000 00
	Heating and Lighting	25,000 00	23,000 00
	Clothing	9,000 00	9,000 00
	Laundry, Soap and Cleaning	2,500 00	3,000 00
	Repairs and Replacements (including Furniture and Furnishings and Bedding)	9,500 00	9,000 00
	Office Expenses	1,000 00	1,300 00
	Farm Expenses	3,500 00	4,500 00
	Miscellaneous (including Water)	1,200 00	1,200 00
		148,100 00	153,038 00
31	**Hospital for Insane, Mimico.**		
	(583 patients).		
	Salaries.		
	Medical Superintendent	2,600 00	2,600 00
	Assistant Superintendent	1,400 00	1,400 00
	2nd Physician	1,050 00	1,050 00
	Bursar	1,500 00	1,500 00
	Clerk and Stenographer	950 00	950 00
	Porter and Typewriter		
	Storekeeper	900 00	900 00
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Domestic help (13)	2,720 00	2,720 00
	Shoemaker	350 00	350 00
	Laundryman	400 00	400 00
	Baker	540 00	540 00
	Butcher and Dairyman	300 00	300 00
	Engineer at main building	750 00	750 00
	Engineer at the pump house	625 00	575 00
	Assistant Engineer	450 00	450 00
	Electrician	420 00	420 00
	Stokers (4)	1,396 00	1,396 00
	Carpenter	500 00	500 00
	Assistant Carpenter	300 00	300 00
	Bricklayer and Mason	500 00	500 00
	Farmer	600 00	600 00
	Assistant Farmer	400 00	400 00
	Gardener and Assistants	575 00	900 00
	Attendant at sewage works	360 00	420 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
31	**Hospital for Insane, Mimico.**—*Continued.*	1907	1908
	Salaries.—Concluded.		
	Messenger, Plowman, Stableman	1,050 00	1,050 00
	Chief Attendants (2) and Attendants and Nurses (55)	13,194 00	14,034 00
	Temporary Assistance	400 00	400 00
	Expenses.	35,030 00	36,205 00
	Medicine and medical comforts	900 00	1,000 00
	Groceries and provisions (including flour, butter, fruit and vegetables, meat, fish and fowl)	26,000 00	29,000 00
	Heating and lighting	12,500 00	12,500 00
	Clothing	5,000 00	5,000 00
	Laundry, soap and cleaning	1,500 00	1,800 00
	Repairs and replacements (including furniture and furnishings and bedding)	3,000 00	4,000 00
	Office expenses	900 00	900 00
	Farm expenses	2,500 00	3,000 00
	Miscellaneous (including water)	1,000 00	1,250 00
		88,330 00	94,655 00
32	**Hospital for Idiots, Orillia.** (773 patients).		
	Salaries.		
	Medical Superintendent	2,600 00	2,600 00
	Assistant Physician	1,100 00	1,100 00
	do do 3 months	.....	275 00
	Bursar	1,350 00	1,500 00
	Storekeeper	900 00	900 00
	Stenographer and Teacher	400 00	400 00
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Domestic help (18)	3,156 00	3,390 00
	Tailor	400 00	500 00
	Laundryman	336 00	360 00
	Baker	450 00	450 00
	Engineer	800 00	800 00
	Assistant Engineer	360 00	400 00
	Stokers (3)	1,080 00	1,080 00
	Carpenter	450 00	450 00
	Painter	420 00	550 00
	Mason and Bricklayer	450 00	450 00
	Farmer	550 00	550 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
32	**Hospital for Idiots, Orillia.**—*Con.*	1907	1908
	Salaries.—Concluded.		
	Gardener	550 00	575 00
	Messenger, Porter and Stable-keeper (2)	660 00	660 00
	Chief Attendant (1) and Attendants and Nurses (33)	8,276 00	8,588 00
	Teachers and Industrial Instructors (3)	1,200 00	1,200 00
	Temporary assistance	300 00	300 00
		26,588 00	27,878 00
	Expenses.		
	Medicines and Medical Comforts	500 00	500 00
	Groceries and Provisions (including flour, butter, fruit and vegetables, meat, fish and fowl)	24,000 00	32,000 00
	Heating and Lighting	10,000 00	10,000 00
	Clothing	6,500 00	6,500 00
	Laundry, Soap and Cleaning	1,800 00	2,000 00
	Repairs and replacements (including Furniture and Furnishings and Bedding)	3,000 00	3,000 00
	Office Expenses	500 00	600 00
	Farm Expenses	2,600 00	3,000 00
	Miscellaneous (including water)	1,500 00	1,500 00
		76,988 00	86,978 00
33	**Hospital for Insane, Penetanguishene.**		
	(280 patients.)		
	To be increased to 450 patients.		
	Salaries.		
	Medical Superintendent	2,400 00	2,600 00
	Do do 1 month		200 00
	Assistant Physician		1,100 00
	Bursar	1,100 00	1,200 00
	Storekeeper	750 00	800 00
	Stenographer	260 00	260 00
	Matron and Assistants (2)	500 00	800 00
	Domestic help (7)	1,528 00	2,190 00
	Laundryman	360 00	360 00
	Baker and Butcher	500 00	500 00
	Engineer	600 00	650 00
	Assistant Engineer	450 00	450 00
	Stokers (3)	720 00	1,080 00
	Carpenter and Assistants (2)	600 00	960 00
	Painter	420 00	550 00
	Farmer	500 00	500 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
33	**Hospital for Insane, Penetang.**—*Con.*		
	Salaries.—Concluded.		
	Gardener	500 00	550 00
	Stableman and Assistant Farmer, Messenger and Dairyman, Plowman and Teamster (2)	1,200 00	1,560 00
	Overseer of Grounds, Chief Attendant (2) and Attendants and Nurses (28)	6,078 00	8,208 00
	Temporary assistance	300 00	300 00
	Expenses.	18,766 00	24,818 00
	Medicine and Medical Comforts	500 00	800 00
	Groceries (including Flour, Butter, Fruit, Vegetables, Meat, Fish and Fowl)	10,000 00	21,000 00
	Heating and Lighting	5,000 00	7,000 00
	Clothing	1,750 00	4,500 00
	Laundry, Soap and Cleaning	700 00	1,000 00
	Repairs and replacements (including Furniture and Furnishings and Bedding)	2,500 00	3,500 00
	Office Expenses	400 00	500 00
	Farm Expenses	2,500 00	4,000 00
	Miscellaneous (including water)	1,800 00	2,500 00
		43,916 00	69,618 00
34	**Hospital for Insane, Toronto.**		
	(825 Patients.)		
	Salaries.		
	Medical Superintendent	2,600 00	2,600 00
	do do allowance	450 00	450 00
	do do 15 mos. arrears to Dec. 31, 1906	562 50	.....
	Assistant Superintendent	1,400 00	1,400 00
	Second Assistant Physician	1,050 00	1,200 00
	Second Assistant, arrears for 1907	.....	200 00
	Clinical Assistant	1,200 00	1,200 00
	Bursar	1,700 00	1,700 00
	Storekeeper	950 00	950 00
	do arrears for 1906	50 00	.....
	Clerk and Stenographer	600 00	600 00
	Stenographer	300 00	300 00
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Steward	850 00	850 00
	Domestic Help (23)	4,396 00	4,632 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
34	**Hospital for Insane, Toronto**—*Con.*		
	Salaries.—Concluded.		
	Tailor	600 00	600 00
	Baker	800 00	800 00
	Assistant Baker		
	Butcher	480 00	480 00
	Engineer	900 00	950 00
	Assistant Engineers (2)	900 00	900 00
	Stokers (4)	1,440 00	1,440 00
	Bricklayer and Mason	625 00	625 00
	Carpenters (2)	1,200 00	1,200 00
	Painter	600 00	600 00
	Attendant Tradesman	600 00	600 00
	Farmer	600 00	600 00
	Gardener	550 00	550 00
	Teamster and Messenger	300 00	300 00
	Chief Attendants (2) and Attendants and Nurses (86) including Porter (1)	21,232 00	21,910 00
	Musical Instructress	240 00	240 00
	Temporary Assistance	600 00	600 00
	Expenses.	48,575 50	49,277 00
	Medicines and Medical Comforts	1,000 00	1,200 00
	Groceries and Provisions (including Flour, Butter, Fruit and Vegetables, Meat, Fish and Fowl)	45,000 00	51,000 00
	Heating and Lighting	18,000 00	19,000 00
	Clothing	4,500 00	4,500 00
	Laundry, Soap and Cleaning	2,200 00	2,500 00
	Repairs and Replacements (including Furniture and Furnishings and Bedding)	6,000 00	6,000 00
	Office Expenses	800 00	1,200 00
	Farm Expenses	4,500 00	6,500 00
	Miscellaneous (including Water)	4,000 00	5,800 00
		134,575 50	146,977 00
35	**Hospital for Epileptics, Woodstock.**		
	(71 patients.)		
	To be increased to 150 patients.		
	Salaries.		
	Medical Superintendent	2,100 00	2,200 00
	Asst. Physician	1,000 00	1,000 00
	Consulting Surgeon	600 00	600 00
	Bursar and Storekeeper	1,300 00	1,350 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
35	**Hospital for Epileptics, Woodstock,**—*Con.*	1907	1908
	Salaries.—Concluded.		
	Typewriter and Portress	180 00	240 00
	Matron	500 00	500 00
	Domestic Help (9)	2,350 00	2,350 00
	Baker, Butcher and Dairyman (1)	400 00	400 00
	Engineer	600 00	600 00
	Stokers (3)	900 00	900 00
	Carpenter	600 00	600 00
	Farmer	600 00	600 00
	Gardener	600 00	600 00
	Farm hands (3) and Messenger	840 00	840 00
	Chief Attendants (2) and Attendants and Nurses (18)	4,706 00	4,706 00
	Temporary assistance	200 00	200 00
		17,476 00	17,686 00
	Expenses.		
	Medicines and Medical Comforts	500 00	600 00
	Groceries and Provisions (including Flour, Butter, Fruit and Vegetables, Meat, Fish and Fowl)	5,000 00	7,500 00
	Heating and Lighting	3,000 00	4,000 00
	Clothing	500 00	650 00
	Laundry, Soap and Cleaning	500 00	600 00
	Repairs and replacements (including Furniture and Furnishings and Bedding)	500 00	750 00
	Office Expenses	600 00	600 00
	Farm Expenses	1,500 00	1,750 00
	Miscellaneous (including water)	3,000 00	3,000 00
		32,576 00	37,136 00
36	**Central Prison, Toronto.**		
	(409 Prisoners.)		
	Salaries.		
	Warden	2,750 00	2,750 00
	Deputy Warden	1,250 00	1,250 00
	Sergeant Guard	950 00	950 00
	Guards (32)	17,500 00	19,000 00
	Bursar	1,350 00	1,350 00
	Storekeeper	1,000 00	1,000 00
	Clerk and Stenographer	600 00	700 00
	Physician	1,000 00	1,000 00
	Carpenter	600 00	600 00
	Plumber and Steamfitter	800 00	800 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
36	**Central Prison, Toronto.**—*Continued.*	1907	1908
	Salaries.—Continued.		
	Mason and Bricklayer	700 00	700 00
	Cook and Baker	700 00	700 00
	Janitor	420 00	540 00
	Temporary assistance	500 00	500 00
		30,120 00	31,840 00
	Expenses.		
	Medicines and Medical Comforts	500 00	600 00
	Groceries and Provisions (including Flour, Butter, Fruit and Vegetables, Meat, Fish and Fowl)	17,000 00	17,500 00
	Heating and Lighting	4,000 00	4,500 00
	Clothing	6,000 00	5,500 00
	Laundry, Soap and Cleaning	1,800 00	2,000 00
	Repairs and replacements (including Furniture and Furnishings and Bedding)	3,500 00	3,000 00
	Office Expenses	700 00	700 00
	Farm Expenses	1,300 00	1,300 00
	Investigation and cost of preliminary steps for removal	3,000 00	1,000 00
	Miscellaneous (including water)	2,500 00	3,000 00
		70,420 00	70,940 00
37	**Central Prison Industries.**		
	Salaries.		
	Warden	500 00	500 00
	Accountant and Shipping Clerk	1,300 00	1,300 00
	Teamster	500 00	500 00
	Night Engineer	600 00	700 00
	Engineer	950 00	950 00
	Foremen Cordage Shop (2)	1,600 00	1,600 00
	Machinists, Cordage Shop (2)	1,500 00	1,500 00
	Industrial Guard, Cordage Shop	150 00	150 00
	" " " "	50 00	50 00
	Machinist, Woodworking Shop	450 00	450 00
	Industrial Guard, Woodworking Shop	100 00	100 00
	" " " "	50 00	50 00
	Gardener	1,500 00	1,500 00
	Assistant Gardeners (2)	1,320 00	1,320 00
	Foreman Machine Shop	1,000 00	1,000 00
	" Painter, Machine Shop	650 00	650 00
	" Blacksmith, Machine Shop	600 00	650 00
	Industrial Guard, "	50 00	50 00

V. PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
37	**Central Prison Industries.**—*Concluded.*	1907	**1908**
	Salaries.—Concluded.		
	Foreman Shoe Shop	800 00	800 00
	" Tailor "	800 00	800 00
	" Woollen Shop	1,000 00	1,000 00
	Industrial Guard, Woollen Shop	50 00	50 00
	Temporary Assistance	400 00	400 00
		15,920 00	16,070 00
	Expenses.		
	Shoe Shop	4,000 00	7,000 00
	Tailor "	4,500 00	4,000 00
	Woodworking Shop	1,500 00	1,500 00
	Woollen "	12,000 00	14,000 00
	Machine "	9,000 00	14,000 00
	Cordage "	2,000 00	1,500 00
	Greenhouse	1,500 00	1,500 00
	Fuel and General Expenses	15,000 00	13,000 00
	Carpenter Shop	800 00	900 00
		66,220 00	73,470 00
38	**Andrew Mercer Reformatory for Females.**		
	(72 inmates.)		
	Salaries.		
	Superintendent	1,600 00	1,600 00
	Deputy Superintendent	650 00	650 00
	Physician	800 00	800 00
	Bursar	1,200 00	1,300 00
	Storekeeper and Carpenter	700 00	.....
	Stenographer	350 00	360 00
	Messenger	550 00	550 00
	Gardener	550 00	550 00
	Stableman	400 00	400 00
	Carpenter's and Gardener's Assistants	850 00	850 00
	Engineer, Assistant Engineer	1,300 00	1,325 00
	Night Watch	550 00	550 00
	Chief Attendant, Attendants and Cook (10)	2,550 00	2,806 00
	Temporary Assistance	100 00	100 00
		12,150 00	11,841 00

V. PUBLIC INSTITUTIONS' MAINTENANCE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
38	**Andrew Mercer Reform'y for Females.**—*Con.*	1907	**1908**
	Expenses.		
	Medicines and Medical Comforts	200 00	250 00
	Groceries and Provisions (including Flour, Butter, Fruit and Vegetables, Meat, Fish and Fowl)	3,200 00	3,500 00
	Heating and Lighting	2,000 00	2,500 00
	Clothing	800 00	1,000 00
	Laundry, Soap and Cleaning	900 00	900 00
	Repairs and replacements (including Furniture and Furnishings and Bedding)	1,000 00	1,000 00
	Office Expenses	450 00	450 00
	Farm Expenses	750 00	750 00
	Miscellaneous (including water, manufacturing operations, library, schools, etc.)	2,000 00	2,060 00
		23,450 00	24,251 00
	Total Public Institutions Maintenance	1,048,714 50	1,160,777 00

VI. AGRICULTURE.

Amount to be Voted, $533,263 00.

39	Agricultural Societies, etc	$102,092 00	107,837 00
40	Live Stock	28,682 00	25,900 00
41	Farmers' Institutes	27,816 00	29,772 00
42	Bureau of Industries	5,500 00	5,500 00
43	Dairies	57,650 00	55,550 00
44	Fruit, Vegetables, Honey and Insects	40,522 00	38,500 00
45	Miscellaneous	30,500 00	49,750 00
46	Agricultural College:—		
	Salaries and Expenses	109,375 00	117,450 00
	Macdonald Institute	33,250 00	33,990 00
	Forestry	4,000 00	4,500 00
	Animal Husbandry, Farm and Experimental Feeding	20,610 00	20,250 00
	Field Experiments	8,990 00	10,800 00
	Experimental Dairy	14,495 00	7,000 00
	Dairy School	9,560 00	10,850 00
	Poultry	3,835 00	4,990 00
	Horticulture	9,626 00	9,624 00
	Mechanical Department	950 00	1,000 00
		$507,453 00	533,263 00

VI. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	1907	1908
39	*Agricultural and Horticultural Societies:*		
	Grants to Agricultural and Hort'l Societies.	$79,000 00	.....
	Grants to Agricultural Societies.....	.....	70,000 00
	Grants to Horticultural Societies.....	.....	8,000 00
	Grants to Agricultural Societies, additional to amounts provided by Agricultural Societies Act.....	.....	1,000 00
	Special grants under Agricultural Societies Act, Sec. 37.....	5,000 00	5,000 00
	Toronto District Agricultural Society, grant for 1907.....	.....	127 00
	Prizes in Nature Study, 1907	.....	90 00
	Port Arthur and Fort William Exhibition..	1,800 00	.....
	Expert Judges, services and expenses.....	11,000 00	10,000 00
	Superintendent	2,200 00	2,200 00
	Clerk	.....	800 00
	Stenographer	572 00	600 00
	Clerk	520 00	520 00
	Field Crop Competition	.....	3,000 00
	Spring Breeders.....	.....	3,000 00
	Pure Seed Fairs.....	.....	1,000 00
	Contingencies	2,000 00	2,500 00
		102,092 00	107,837 00
40	*Live Stock Branch:*		
	Provincial Winter Fair (Guelph)	6,300 00	6,300 00
	Poultry Coops, Winter Fair	400 00	400 00
	Pure Seed Fairs, 1905 and 1906.....	360 00	.....
	Eastern Live Stock and Poultry Show	4,100 00	4,100 00
	Local Poultry Associations	1,000 00	1,500 00
	Sales of Pure Bred Stock, including expenses of meetings and advertising...	1,500 00	1,000 00
	Ontario Horse Breeders' Association	2,000 00	2,500 00
	Spring Stallion Shows and investigations (under regulations of Department)....	2,000 00	.....
	Investigation into horse industry, grants for improving same, and Contingencies in connection with horse breeding	2,000 00	.....
	Grants for Horse Shows, Investigations, and Contingencies in connection with Horse Breeding	.....	3,000 00
	Transportation, International Horse Show.	2,000 00	.....
	Director of Live Stock Branch	2,400 00	2,400 00
	Live Stock Advisory Board.....	500 00	.....
	Clerk	1,500 00	1,550 00
	Stenographer	572 00	600 00
	Prince of Wales Prize	50 00	50 00
	Contingencies	2,000 00	2,500 00
		28,682 00	25,900 00

VI. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	1907	1908
41	*Institutes:*		
	Farmers' Institutes, grants, lectures, etc..	12,000 00	.....
	Women's " " " " ..	7,000 00	.....
	Grants, Services and Expenses in connection with Farmers' Institutes, Women's Institutes, Fruit Institutes, Poultry Institutes, Live Stock Judging and other Institutes or Meetings for Agricultural Instruction	.....	21,000 00
	Superintendent	1,900 00	2,000 00
	Clerk	624 00	650 00
	Stenographer	572 00	572 00
	Stenographer	520 00	550 00
	Contingencies	5,200 00	5,000 00
42	*Bureau of Industries:*	27,816 00	29,772 00
	Printing forms, extra services in compiling statistics, printing and distributing bulletins, reports, etc.....	5,500 00	5,500 00
43	*Dairy Branch:*		
	Dairymen's Association, Eastern Ontario..	2,000 00	2,000 00
	Dairymen's Association, Western Ontario.	2,000 00	2,000 00
	Dairy Instruction and Inspection.....	35,000 00	36,000 00
	Eastern Dairy School	10,500 00	11,000 00
	Western Dairy School.....	3,250 00	.....
	Chief Instructor, Eastern Ontario (9 months) in 1907.....	1,450 00	2,000 00
	Chief Instructor, Western Ontario, (9) months) in 1907.....	1,450 00	1,550 00
	Contingencies	2,000 00	1,000 00
		57,650 00	55,550 00
44	*Fruit, Vegetables, Honey and Insects:*		
	Director of Fruit Industry, also Secretary of Fruit Growers' Association and Beekeepers' Association.....	.....	1,650 00
	Fruit Growers' Association.....	1,700 00	1,700 00
	Experimental Fruit Stations.....	4,000 00	.....
	Experimental Fruit Farm, Fruit Building and Residence.....	15,000 00	.....
	Experimental Fruit Farm, Fruit Stations, and other Experimental work in Fruits, Vegetables and Special Crops.....	.....	15,000 00
	Fruit, Flower, Vegetable and Honey Show	2,000 00	2,000 00
	Fruit Institutes and Horticultural Meetings	1,000 00	.....
	Grants to assist co-operative associations of fruit growers in purchase of power sprayers and in expenses of spraying, organization, instruction and inspection in connection with same.....	6,000 00	6,000 00

VI. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE	1907	1908
44	*Fruit, Vegetables, Honey and Insects.*—Con.		
	Bee-Keepers' Association	450 00	450 00
	Inspection of Apiaries	1,200 00	1,800 00
	Entomological Society	1,000 00	1,000 00
	San Jose Scale, spraying, etc	4,000 00	4,000 00
	Vegetable Growers' Association	600 00	800 00
	Clerk and Stenographer	572 00	600 00
	Cold Storage, Experiments, Grants, Fruit Exhibits and contingencies in connection with Exhibits of Fruit or Experiments in Cold Storage	2,500 00	2,500 00
	Contingencies	500 00	1,000 00
		40,522 00	38,500 00
45	*Miscellaneous :*		
	Ontario Experimental Union	2,500 00	2,750 00
	Demonstration Farm (Northern Ontario)	3,000 00	10,000 00
	District Representatives of Dept., office expenses, travelling expenses and contingencies		4,000 00
	Stationary Engineers' Examinations		8,000 00
	Incidentals :		
	Sundry services in connection with agricultural work ; printing and distributing reports and bulletins, special investigations in agricultural conditions, growing of crops, outbreaks of diseases, etc., agricultural instruction, travelling expenses and contingencies not otherwise provided for	25,000 00	25,000 00
		30,500 00	49,750 00

Salaries and Expenses.

46	**Ontario Agricultural College.**	1907	1908
	Salaries.		
	President	2,100 00	2,100 00
	Professor of Dairy Husbandry	2,000 00	2,000 00
	" English	2,000 00	2,000 00
	" Botany and Nature Study	1,800 00	1,900 00
	" Animal Husbandry	2,000 00	2,000 00
	" Field Husbandry	2,000 00	2,000 00
	" Landscape Gardening	1,900 00	1,900 00
	" Bacteriology	1,600 00	1,700 00
	" Chemistry	1,900 00	2,000 00
	" Veterinary Science (part time)	1,200 00	1,200 00
	" Entomology	1,500 00	1,500 00

VI. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
46	**Ontario Agricultural College.**—*Concluded.*	1907	1908
	Salaries.—Concluded.		
	Professor of Poultry Department and Lecturer.	1,500 00	1,600 00
	" Chemistry	1,500 00	1,600 00
	Lecturer in Animal Husbandry	1,300 00	1,400 00
	" Entomology	1,300 00	1,400 00
	" Physics	1,300 00	1,400 00
	" Field Husbandry	1,300 00	1,400 00
	" Forestry	1,300 00	1,300 00
	" Bacteriology	1,100 00	1,200 00
	" Horticulture	1,100 00	1,200 00
	Demonstrator in Botany and Entomology	800 00	900 00
	" Botany	800 00	900 00
	" Chemistry	700 00	800 00
	" Chemistry (9 months in 1907).	525 00	700 00
	" Physics	700 00	800 00
	" Poultry (6 months)	.....	350 00
	Fellow in Chemistry	450 00	450 00
	Florist	900 00	950 00
	Dean of Residence	700 00	700 00
	Teacher in French and German, Assistant Librarian	800 00	800 00
	Second Assistant in Library	450 00	450 00
	Teacher in Drill and Gymnastics	300 00	300 00
	President's Secretary, Assistant in Residence	800 00	800 00
	Lecturer in Apiculture	200 00	200 00
	Stenographer	550 00	550 00
	Stenographers (2) for 6 Departments	810 00	850 00
	Bursar and Superintendent	1,800 00	1,900 00
	Bursar's Clerk	800 00	850 00
	Clerk and Stenographer	500 00	550 00
	Matron	500 00	500 00
	Physician (part time)	600 00	600 00
	Engineer	950 00	950 00
	Assistant Engineer	600 00	650 00
	Painter	700 00	700 00
	Plumber and General man	600 00	600 00
	Baker	600 00	600 00
	3 Stokers (2 in 1907)	1,080 00	1,620 00
	Night Watchman	420 00	420 00
	Janitor	420 00	420 00
	do. and Helper	.....	480 00
	Messenger	360 00	360 00
	Operator for Telephone Switchboard	260 00	300 00
	2 Janitors, looking after 6 laboratories and Massey Hall	600 00	600 00
	Servants' pay list (including laundryman)	3,900 00	4,500 00
		55,875 00	59,900 00

VI. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
46	**Ontario Agricultural College.**—*Continued.*	1907	**1908**
	Expenses and Maintenance.		
	Meat, bread, groceries, laundry, engine room supplies and fuel	28,000 00	32,000 00
	Advertising, Printing, Postage and Stationery	4,000 00	4,000 00
	Maintenance, 5 laboratories	3,000 00	4,000 00
	Expenses, Short Courses	1,000 00	1,200 00
	Advisory Board of College	200 00	.....
	Temporary Assistance (transferred from salaries)	1,000 00	1,000 00
	Student Labor (transferred from salaries)	5,000 00	5,000 00
	Travelling Expenses and Extra Lectures	1,100 00	2,000 00
	Plant Breeding Investigations, services and expenses	1,000 00	.....
	Library	2,750 00	2,000 00
	Scholarships	100 00	100 00
	Telephone Service, rent, etc	400 00	400 00
	Furnishings and repairs	4,000 00	4,000 00
	Sewage	500 00	500 00
	School assessment	100 00	.....
	Contingencies	1,350 00	1,350 00
		109,375 00	117,450 00
46	**Macdonald Institute and Hall.**		
	Salaries.		
	Professor of Manual Training	1,500 00	1,600 00
	Director in Home Economics	1,400 00	1,450 00
	Instructor in Manual Training	1,000 00	1,050 00
	" " Domestic Science	1,000 00	1,000 00
	" " Normal Methods	900 00	950 00
	" " Domestic Art	800 00	850 00
	Assistant Instructor in Domestic Science	700 00	700 00
	" " Domestic Art (9 months in 1907)	450 00	600 00
	Lecturer in Physiology and Home Nursing	600 00	600 00
	Instructor in Laundry and Household Administration	600 00	600 00
	Supt. of Domestic Science	400 00	400 00
	Teacher in Drill Gymnastics	300 00	300 00
	Stenographer	360 00	400 00
	Engineer	650 00	700 00
	Stoker	540 00	540 00
	Janitor	360 00	360 00
	Janitress	240 00	240 00

VI.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
46	**Macdonald Institute and Hall.**—*Concluded.*		
	Salaries.—Concluded.		
	Lady Superintendent, Macdonald Hall	700 00	800 00
	Housekeeper " "	500 00	500 00
	Janitor " "	400 00	500 00
	Gardener and Supt. of Grounds	700 00	700 00
	Servants' Pay List	1,950 00	1,950 00
	Expenses.	16,050 00	16,790 00
	Bread, meat, groceries, furnishings, repairs, engine room supplies and fuel, and labor on Grounds	13,000 00	13,000 00
	Maintenance of Laboratories in Institute	3,000 00	3,000 00
	Library and Stationery	1,200 00	1,200 00
		33,250 00	33,990 00
46	**Forestry.**		
	Expenses in Forestry	4,000 00	4,500 00
46	**Animal Husbandry, Farm and Experimental Feeding Department.**		
	Permanent Improvements	500 00	500 00
	Wages of Men and Foreman and Stenographer	5,500 00	6,600 00
	Purchase of Live Stock	6,000 00	7,000 00
	Maintenance of Stock	1,500 00	3,000 00
	Farm Maintenance (including repairs, blacksmithing, binder twine, seed, furnishings, fuel, light, advertising, printing, stationery, tools, implements, etc.	2,800 00	2,800 00
	Contingencies	350 00	350 00
	Experimental Dairy Herd (transferred from Experimental Dairy Department) :—		
	Herdsman	540 00	.....
	Assistant Herdsman	420 00	.....
	Purchase of Cows	2,000 00	.....
	Feed and Fodder	1,000 00	.....
		20,610 00	20,250 00
46	**Field Experiments.**		
	Permanent Improvements	650 00	650 00
	Assistant, Specialist in Plant Breeding, Stenographer, Foreman, Teamsters and Laborers	6,860 00	8,500 00

VI. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
46	**Field Experiments.**—*Concluded.*	1907	1908
	Seeds, Manure and Special Fertilizers	575 00	665 00
	Furnishings, implements, repairs (blacksmithing, etc.)	580 00	660 00
	Printing, postage, stationery, contingencies, etc	325 00	325 00
		8,990 00	10,800 00
46	**Experimental Dairy Department.**		
	Permanent Improvements	500 00	500 00
	Wages, including Foreman, Cheesemaker, Buttermaker, Engineer, Stenographer and Book-keeper	2,295 00	2,500 00
	Milk for Experimental cheese and buttermaking	10,000 00	.....
	Hauling and manufacturing milk into butter and cheese	.....	2,500 00
	Furniture, furnishings, repairs, etc., laboratory expenses, gas, chemicals, etc., and contingencies	1,000 00	1,000 00
	Fuel and light	700 00	500 00
		14,495 00	7,000 00
46	**Dairy School.**		
	Permanent improvements, cement floors, walks, etc	200 00	300 00
	Wages of instructors, engineer, janitor, stenographer and book-keeper	1,710 00	1,900 00
	Cleaning, painting, repairs and contingencies	300 00	300 00
	Dairy appliances, separators, vats, expenses cheese and butter judges, inspecting factories, etc	500 00	500 00
	Advertising, printing, stationery, postage, books, papers, etc	250 00	250 00
	Fuel and light	600 00	600 00
	Purchase of milk for use in school	6,000 00	7,000 00
		9,560 00	10,850 00
46	**Poultry Department.**		
	Wages of assistant, stenographer, and temporary assistance	805 00	860 00
	Furnishings and repairs	500 00	1,100 00
	Permanent improvements	100 00	100 00
	Purchase of stock	200 00	200 00
	Fuel, light and contingencies	330 00	330 00
	Experiments with incubator, fattening and feed	1,900 00	2,400 00
		3,835 00	4,990 00

VI. AGRICULTURE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
46	**Horticultural Department.**	1907	1908
	Permanent Improvements	400 00	400 00
	Head gardener and foreman, assistant in plant breeding, assistant and night firemen, teamsters, assistant gardener, stenographer and laborers	6,101 00	6,124 00
	Manure, trees, plants, bulbs, seeds, cold storage experiments, implements, tools, furnishings, repairs and contingencies	1,500 00	1,700 00
	Fuel and light	1,000 00	1,000 00
	Wax fruit models	400 00	400 00
	Purchase of Horse	225 00	.....
		9,626 00	9,624 00
46	**Mechanical Department**		
	Salary of foreman	800 00	800 00
	Tools, fuel and light	150 00	200 00
		950 00	1,000 00
	Total Agriculture	507,453 00	533,263 00

VII. COLONIZATION AND IMMIGRATION.

Amount to be voted, $58,000 00.

47	Pamphlets, advertising and general colonization purposes, including extra help	25,000 00	25,000 00
	Land Guides for settlers and veterans	2,000 00	2,000 00
	Rent and maintenance of office at station	2,600 00	.....
	Women's Welcome Hostel	1,000 00	1,000 00
	Salvation Army work in Ontario for farmers, farm labourers and domestic help	10,000 00	10,000 00
	Work in Great Britain and Ireland, procuring and selecting farmers, farm labourers and domestic help	15,065 00	20,000 00
		55,665 00	58,000 00

VIII. HOSPITALS AND CHARITIES.

Amount to be voted, $349,161 18.

No. of Vote	SERVICE.	Salaries and Expenses.	
		1907	1908
48	For Institutions, mentioned in Schedule "A" of Statutes	$ 130,000 00	$ 135,884 73
	For Institutions in Schedule "B"	76,243 31	75,157 43
	For Institutions in Schedule "C"	15,954 81	16,393 24
	For printing, stationery and other contingencies	300 00	500 00
	Industrial Schools	35,000 00	35,000 00
	Prisoners' Aid Association	2,500 00	2,500 00
	Children's Aid Work	8,000 00	10,000 00
	Canadian Humane Society	250 00	250 00
	Victorian Order of Nurses in new districts	2,500 00	2,500 00
	Salvation Army Prison Gate Work	2,000 00	2,000 00
	Associated Charities	500 00	500 00
	Society for Reclamation of Inebriates	500 00	500 00
	Infants' Home and Infirmary	500 00	500 00
	For Children's Shelter, Toronto (part revote)	10,000 00	3,000 00
	Grant new Industrial School Building	15,000 00	.....
	For Alexandra School, new cottage and alterations to old buildings	10,000 00	.....
	Maintenance of patients in Municipal Sanitoria for Consumptives	8,115 41	10,475 78
	Toronto Free Hospital for Consumptives	4,000 00	.....
	Hamilton Health Association, Hospital for Consumptives	4,000 00	.....
	London Hygienic Institute (revote)	50,000 00	50,000 00
	Industrial Refuge Home, Toronto	.....	4,000 00
	New Liskeard, new Hospital for the Northern Nipissing District	2,000 00	.....
	County House of Refuge, Hastings (revote)	4,000 00	.....
	do do Prescott and Russell	4,000 00	.....
	do do Peterborough	4,000 00	.....
		389,363 53	349,161 18

IX. MAINTENANCE AND REPAIRS OF GOVERNMENT BUILDINGS.

Amount to be voted, $104,855 00.

49	Government House	18,000 00	18,000 00
50	Parliament and Departmental Buildings	79,395 00	86,855 00
		97,395 00	104,855 00

IX. MAINTENANCE AND REPAIRS OF BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
49	**Government House.**	1907	**1908**
	Gardener	18,000 00	500 00
	Pay list for Assistant Gardeners, Firemen and other help, and repairs to grounds, etc		5,000 00
	Water		500 00
	Fuel		2,000 00
	Lighting		1,500 00
	Furniture and Furnishings		2,500 00
	Repairs, Contingencies, etc		6,000 00
		18,000 00	18,000 00
50	**Parliament and Departmental Buildings.**		
	Water and Fuel	9,000 00	9,000 00
	Electric power and light current and gas	5,000 00	5,000 00
	Filing cabinet, office furniture, including ledger desk and safe (Inspection of Public Institutions)	600 00	.....
	Office fittings (Provincial Board of Health)	400 00	.....
	Supplies, tools, etc., for engine room and general repairs	2,000 00	2,500 00
	Caretakers of grounds and maintenance of drives and walks	4,500 00	4,500 00
	Repairs and cleaning of buildings, etc	13,500 00	14,500 00
	Vault fittings and shelving	5,000 00	5,000 00
	Furniture and furnishings for buildings	8,000 00	8,000 00
	Interior alterations	2,000 00	3,000 00
	Renewal of elevators	6,500 00	.....
	Renewing electric wiring	.....	10,500 00
	Library, new shelving	.....	150 00
	General Clerk of Works	1,200 00	1,200 00
	Carpenter	800 00	850 00
	Plumber	900 00	900 00
	Engineer	1,200 00	1,200 00
	Assistant engineer and steam fitter	720 00	750 00
	Firemen in boiler room (3)	2,100 00	2,100 00
	Passenger elevator attendants (2)	1,400 00	1,400 00
	Porters in charge of entrances and corridors (4 in 1907)	2,800 00	2,800 00
	Nightwatchmen (3)	2,175 00	2,175 00
	Garden shrubs, etc., for grounds	500 00	500 00
	Uniforms for messengers, attendants, etc	600 00	600 00
	Painting corridors and offices	2,000 00	2,000 00
	Painting outside work	1,200 00	200 00
	Inspector of Boilers, Public Institutions	1,300 00	1,400 00
	Telephone service	4,000 00	4,500 00
	do do balance 1907	.....	2,130 00
		79,395 00	86,855 00

X. PUBLIC BUILDINGS.

Amount to be voted, $ 782,751.00

No. of Vote.	SERVICE.	To be voted for 1908	
51	Osgoode Hall (revote $3,900)	54,675 00	
52	Public Institutions (revote $113,800)	274,775 00	
53	Educational (revote $95,100)	259,866 00	
54	Agriculture (revote $4,200)	74,560 00	
55	Districts (revote $31,375)	118,875 00	
			782,751 00
	Capital account ... $714,926 00		
	Repairs ... 67,825 00		
	$782,751 00		
51	**Osgoode Hall.**		
	Fittings for vaults and offices (part revote)	3,000 00	
	Appliances for fire protection, hose, etc. (part revote)	500 00	
	General repairs, drains, etc.	2,000 00	
	Painting walls, etc.	1,500 00	
	Exterior Repairs, (including repairs to stone-work, outside painting, plaster work and roof at gables) (part revote)	2,500 00	
	Telephones	400 00	
	Grant towards expenses of Telephone and Telegraph Service	175 00	
	Alterations to Boiler House and renewing roof (revote)	2,000 00	
	Two Steam Heating Boilers and Connections (revote)	2,600 00	
	Addition to West Wing, Osgoode Hall	40,000 00	
			54,675 00
52	**Public Institutions.**		
	Hospital for Insane, Brockville :		
	Heating and fitting up greenhouse	500 00	
	Extension for Solar-room between main building and Cottage A	4,500 00	
	Renewals of plumbing	1,500 00	
	Exterior work and requirements	3,000 00	
	Interior work and requirements	4,500 00	
			14,000 00
	Hospital for Female Patients, Cobourg:		
	Interior work and requirements	1,500 00	
	Exterior work and requirements	1,500 00	
			3,000 00
	Hospital for Insane, Hamilton :		
	Improvements in heating plant (part revote)	3,000 00	
	Entrance, main building, male and female side (revote)	1,000 00	

X. PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE	1908	
52	**Public Institutions.**—*Continued.*		
	Hospital for Insane, Hamilton.—Concluded.		
	Repairs to sewers (part revote)	1,000 00	
	Local telephone system	1,500 00	
	Exterior work and requirements	4,000 00	
	Interior work and requirements	7,000 00	
	Improvements to cold storage	1,200 00	
			18,700 00
	Hospital for Insane, Kingston :		
	Completion of Industrial building	1,000 00	
	Stopping joints of stonework and pointing main building	2,500 00	
	Repairs to breakwater and wharf	1,500 00	
	Exterior work and requirements	4,500 00	
	Interior work and requirements	6,000 00	
	Improvements in heating plant	4,000 00	
			19,500 00
	Hospital for Insane, London :		
	To complete barn on north farm (revote)	400 00	
	Completion of greenhouse, heating apparatus	1,200 00	
	Balconies at east and west side of main building (revote)	2,500 00	
	Extension of water service	6,000 00	
	Extension of sewage	475 00	
	Hot water heaters	900 00	
	Painting exterior of main building	1,000 00	
	Exterior work and requirements	4,500 00	
	Interior work and requirements	5,000 00	
	Installation of hydro-therapeutic equipment	3,850 00	
	Improvement in heating plant	3,000 00	
			28,825 00
	Hospital for Insane, Mimico :		
	Repairs and extension to wharf	1,000 00	
	Extension of boiler house	2,500 00	
	Renewal of boilers (part revote)	900 00	
	Railway siding (revote)	500 00	
	Exterior work and requirements	4,000 00	
	Interior work and requirements	5,000 00	
	Improvement in heating plant	2,000 00	
			15,900 00
	Hospital for Feeble Minded, Orillia :		
	Repairs and alterations to boiler house	2,000 00	
	Additional farm lands ($4,000, revote)	6,000 00	
	Exterior work and requirements	2,000 00	
	Interior work and requirements	1,500 00	
			11,500 00

X. PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	1908	
52	**Public Institutions.**—*Continued.*		
	Hospital for Insane, Penetanguishene :		
	Repairs and drains	400 00	
	Renewal of boilers, extension of boiler house	4,000 00	
	Extension of coal vaults	3,500 00	
	To complete reconstruction of building for additional patients, heating, plumbing and electric light	7,000 00	
	Completion of laundry and machinery (revote)	1,000 00	
	Interior work and requirements	5,000 00	
	Exterior work and requirements	3,000 00	
			23,900 00
	Hospital for Insane, Toronto :		
	Interior work and requirements	5,000 00	
	Exterior work and requirements	2,000 00	
	Changes (revote)	100,000 00	
			107,000 00
	Hospital for Epileptics, Woodstock :		
	To pay balance of contract and completion of buildings	5,500 00	
	Electric light and power	1,000 00	
	Sewage	600 00	
	Roads, walks and grounds	1,000 00	
	Farm and garden, root house, farm implements and live stock, exterior work and requirements	5,500 00	
	House for gardener	2,800 00	
	Greenhouse	2,750 00	
	Interior work and requirements	5,000 00	
			24,150 00
	Mercer Reformatory :		
	Interior repairs and requirements	2,500 00	
	Exterior " "	1,800 00	
			4,300 00
	Central Prison :		
	Interior repairs and requirements	2,000 00	
	Exterior " "	2,000 00	
			4,000 00
	Total Public Institutions		274,775 00
53	**Educational.**		
	Normal and Model Schools, Toronto :		
	Repairs and drains	500 00	
	Completion of ventilation system	2,350 00	
	Metal ceilings (revote)	400 00	

X. PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	1908	
53	**Educational.**—*Continued.*		
	Normal and Model Schools, Toronto.—Concluded.		
	Completion of alterations and improvements in Normal School, fittings and plumbing.	1,700 00	
	Renewals of floors in halls and class rooms, Normal and Model Schools	1,000 00	
	Electric light and fixtures in Model School and renewing wiring	500 00	
	Painting corridors and class rooms	400 00	
			6,850 00
	Normal and Model Schools, Ottawa:		
	Repairs and drains	500 00	
	To complete alterations and improvements in Normal School, including ladies' lavatory in basement, staircase, flooring, cloak rooms, new plumbing	4,300 00	
	Lockers for cloak rooms	925 00	
	Storm sash	300 00	
	Painting Normal and Model Schools, interior and exterior work	600 00	
	Renewing floors with hardwood, Normal and Model Schools	800 00	
	Metal ceilings, Normal School	300 00	
	Ventilation of Normal School (part revote)	5,000 00	
	Lowering foundations to make room for ventilating fan and engine in basement	450 00	
	Fence on north side to replace wood	600 00	
	Enlarging windows to class rooms on north side to improve lighting	560 00	
	Electric light and fixtures, Normal and Model Schools (part revote)	1,676 00	
	Cement walks	200 00	
			16,211 00
	Normal School, London:		
	Repairs, drains	500 00	
	Improvements and alterations, rearrangements of class rooms, fitting up chemical laboratory (part revote)	6,500 00	
	Ventilating system (part revote)	6,800 00	
	Painting outside (revote)	400 00	
	Improvement in heating	600 00	
			14,800 00
	Additional Normal Schools:		
	Part revote (revote $75,000, new vote $125,000)		200,000 00

X. PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	1908	
53	**Educational.**—*Concluded.*		
	Institution for Deaf and Dumb, Belleville :		
	Repairs and drains	400 00	
	Implement shed and poultry house (revote)	800 00	
	Greenhouse (revote)	2,500 00	
	Exterior repairs	600 00	
	Improvements in plumbing	400 00	
	Ventilation system (part revote)	4,500 00	
	Interior repairs	400 00	
	Remodelling of additional class rooms and bed rooms, with metal ceilings for same.	400 00	
	Rebuilding of wall for boys' lavatory, cement floors for boys' and girls' lavatory and plastering	600 00	
	Cement floors in stable	175 00	
			10,775 00
	Institution for the Blind, Brantford :		
	Repairs and drains	300 00	
	Outside repairs—pointing brickwork, painting and wood and tin work	700 00	
	Addition to willow shop	100 00	
	Completion of ice house	130 00	
	New boilers, change of heating system	5,000 00	
	New shop for carpenter, sloyd and broom factory	5,000 00	
			11,230 00
	Total Educational		259,866 00
54	**Agriculture.**		
	Ontario Agricultural College :		
	To complete Coal Bin	2,350 00	
	Electric Lighting	400 00	
	Heating and Equipment of Glass Houses for Insects	3,500 00	
	Completing, Heating and Equipment for Chemical Laboratory	2,200 00	
	Tracks, Switches, Ties, etc. for Coal Bin	600 00	
	To complete furnishing of Mechanics Bldg.	1,200 00	
	Vault for College Records etc	1,200 00	
	Additional Apparatus for Five Laboratories and Gymnasium	3,000 00	
	Building for Storing Vegetables and Fruit (revote)	3,000 00	
	Reconstruction of Cattle Stables	4,000 00	

X. PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908	
54	**Agriculture.**—*Concluded.*		
	Ontario Agricultural College.—Concluded.		
	Steam Heating and Lighting Plant, removal and reconstruction, additional boiler and dynamo	5,800 00	
	Hoist for Mechanics Building (part revote)	1,500 00	
			28,750 00
	Fruit Experimental Station :		
	Administration Building	12,000 00	
	Green Houses	2,000 00	
	Storage Plant	1,500 00	
	Residence for Superintendent and Students	6,000 00	
	Double Cottage for Teamsters	2,800 00	
	Hose Tower	710 00	
			25,010 00
	Union Station Office and Immigration House		800 00
	Winter Fair Building, Guelph, addition		20,000 00
	Total Agriculture		74,560 00
55	**Districts.**		
	Muskoka :		
	Drain from Gaol to Court House	300 00	
	Interior painting Court House	100 00	
	General repairs and furnishings for District	100 00	
	Repairs and Furniture for Registry Office	300 00	
			800 00
	Nipissing :		
	Repairs and alterations to Court House and Gaol at North Bay	4,000 00	
	Repairs and alterations to Lock-ups	200 00	
	Furnishings for Court House and District	300 00	
	Lock-up at McDougalls Chute	800 00	
	Lock-up at Englehart	1,000 00	
	Lock-up at Cache Bay (grant)	1,500 00	
			7,800 00
	Parry Sound :		
	To complete addition to Gaol (part revote)	1,500 00	
	Heating, plumbing and lighting	1,300 00	
	Registry Office (part revote)	3,700 00	
	Heating, plumbing and lighting Registry Office	800 00	
	Furniture for Registry Office (revote)	600 00	
	Renewing closets and drains Court House and Gaol	400 00	
	General repairs and alterations to Lock-ups	300 00	
	Furnishing Court House, Gaol and District Lock-ups	200 00	
			8,800 00

X. PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	1908	
55	**Districts.**—*Continued.*		
	Manitoulin:		
	To complete Gaol at Gore Bay	2,500 00	
	Water Supply, Drainage and Plumbing Gore Bay Court House	500 00	
	Alterations to Court House and Outbuilding	200 00	
	Furnishing for Gaol and Lock-ups	200 00	
	Metallic Fittings and Furnishings, Registry Office	600 00	
	Repairs and Alterations, District Lock-ups	100 00	
			4,100 00
	Sudbury:		
	Court House, Sudbury (part revote)	32,650 00	
	Heating, Plumbing and Lighting Court House	5,500 00	
	Furnishing Court House (revote)	1,000 00	
	Registry Office, Sudbury (part revote)	7,000 00	
	Heating, Plumbing and Lighting Registry Office	750 00	
	Furniture and Metallic Fittings for Registry Office (revote)	700 00	
	Drains, Walks and Grounds and renewing Gaol Fence	1,800 00	
	Alerations to old Court House for increased Cell accomodation	2,200 00	
	Heating and Plumbing, Gaol	2,000 00	
	Furnishings for Gaols and Lock-ups	300 00	
	General Repairs and alterations to District Lock-ups	100 00	
			54,000 00
	Algoma:		
	Registry Office and Land Titles Office at Sault Ste. Marie (part revote)	5,400 00	
	Heating, Plumbing and Lighting Registry Office	900 00	
	Sidewalk in front of Registry Office, Sault	175 00	
	Furniture and Metallic Fittings for Registry Office (revote)	700 00	
	Repairs and alterations to Court House and Gaol at Sault Ste. Marie	400 00	
	Furnishings for Gaol and Lock-ups	200 00	
	Repairs and alterations at Webbwood Lock-up, including Plumbing	100 00	
	Lock-up at Blind River (grant)	1,000 00	
			8,875 00

X. PUBLIC BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1908	
55	**Districts.**—*Concluded.*		
	Rainy River :		
	Addition to Kenora Gaol	10,000 00	
	Repairs and alterations to Gaol and Lock-up	200 00	
	New Gaol at Fort Francis (part revote)	12,000 00	
	Furnishings for Lock-ups	200 00	
	Furniture and Fittings to Registry Office and Land Titles Office, Kenora (part revote)	950 00	
			23,350 00
	Thunder Bay :		
	Alterations to Gaol, Port Arthur to increase cell accomodation	3,000 00	
	Heating, plumbing and lighting	600 00	
	New fence and entrance steps to court house	550 00	
	Registry office Port Arthur (part revote)	3,100 00	
	Grounds and walks	200 00	
	Heating, plumbing and lighting registry office	900 00	
	Repairs and alterations gaol and lock-ups	1,000 00	
	Furnishings for District	200 00	
	Furnishings and metallic fittings for registry office (revote)	700 00	
	New lock-up at Schrieber (grant)	700 00	
	Material for cement side-walks at Port Arthur	200 00	
			11,150 00
	Total districts		118,875 00
	Total Public Buildings		782,751 00

56 XI. PUBLIC WORKS.

Amount to be voted, $198,561 00

	Revote.	New Vote.
Goulais River bridge, to complete		320 00
White River bridge and approaches, Marter Tp.	1,900 00	400 00
Clear Creek bridge		500 00
Kinmount and Gooderham bridges		500 00
Beeline bridge		500 00
Sherbineau bridge, Hungerford		500 00
Round Lake bridge, Hagarty		500 00
Slate River bridge		600 00
Veuve River bridge		600 00
Shadow River bridge		700 00
Improving channel, Mary's and Fairy Lakes		700 00
Filiatrault bridge, boundary between Martland and Cosby		700 00

XI. PUBLIC WORKS.—*Continued.*

No. of Vote.	SERVICE.	Re-vote.	New Vote.
56	**Public Works.**—*Continued.*		
	Removing obstructions North and Black Rivers		800 00
	Removing obstructions from Mississippi River		900 00
	White Stone Lake bridge		900 00
	Ardoch bridge		900 00
	Culls Barry Bay bridges and Calabogie bridge		950 00
	Bushkong Lake bridge, Peterson road		1,000 00
	Steidtler Creek bridge		1,000 00
	Bonnechere River bridge, cond		1,000 00
	Spanish River bridge, Nairn Township, cond		1,000 00
	Bridge on townline between Dymond and Harris		1,200 00
	York Branch River, Dungannon Township		1,200 00
	Sauble River bridge		1,200 00
	Kearney bridge		1,300 00
	Minden bridges		1,450 00
	Removing obstructions Black Creek, Monck and Watt Townships		1,500 00
	Bell's Rapids bridge	300 00	1,500 00
	Norland bridge, Cameron road		1,500 00
	Bridges on Dawson road		1,500 00
	Spanish River bridge and approaches, Webbwood		1,500 00
	Mud Creek bridge, Herschell Township		1,800 00
	Bala dam and bridge		1,800 00
	White River bridge, Pacaud boundary		2,000 00
	Piers and Boom Jeanette's channel		2,000 00
	Thessalon and Larchwood bridges		2,000 00
	Round Lake road bridges	2,000 00	
	Emily Creek bridge, Emily Township cond		2,000 00
	Improving outlet, Lake St. John and Sucker Creek		2,000 00
	Removing obstructions Nottawasaga River		2,000 00
	Improving Kemp's channel		2,200 00
	Hope Township, towards purchase of toll road		2,300 00
	Pautois Creek bridge, Calvin		2,500 00
	Magnetawan River bridge at Burk's Falls		2,700 00
	Englehart bridge and approaches		2,800 00
	Rock blasting obstructions, Jock River, Goulbourn Township cond		3,000 00
	Oakley bridge, Muskoka		3,000 00
	Pine River bridges		3,500 00
	Palmer's Rapids bridge		3,500 00
	Big East River bridge		4,000 00
	West Arm, Lake Nipissing		4,000 00
	Somerville bridges		4,500 00
	Hilliardton bridge		5,800 00
	LaBlanche River bridge and approaches, Casey Township		6,800 00
	Dorset bridge		8,000 00

XI. PUBLIC WORKS.—*Concluded.*

No. of Vote.	SERVICE.	Re-Vote.	New Vote.
56	**Public Works.**—*Concluded.*		
	Espanola bridge		12,000 00
	Spanish River bridge		14,000 00
	Mississauga River bridge, Thompson Towns'p.		18,000 00
	Surveys, inspections, awards, etc		1,000 00
	Superintendent Public Works		1,200 00
	Lockmasters, bridge-tenders, caretakers, etc., salaries		3,500 00
	Maintenance, locks, dams, bridges, dredging, etc		15,000 00
	Equipment, instruments, machinery, etc		3,500 00
	To pay for stock injured by blasting, North River		135 00
	Gratuity, Arthur Brown injured building Tomstown Bridge in 1907, and to pay medical attendanee		140 00
	Proof Line road (balance)		366 00
	Drainage:		
	Bromley Township drainage scheme		1,000 00
	McIntyre Creek drainage works		1,000 00
	Merrick Creek drainage works		1,000 00
	Luther Township drainage		1,500 00
	Burnett drain, Elma		1,500 00
	Dawn and Enniskillen townline drain		2,500 00
	Pike drainage works		2,000 00
	Dauphin drainage works		2,000 00
	Aux Raisin drainage scheme	4,000 00	
	Cavan Township drainage works	2,000 00	
	Ruscombe drainage works	3,500 00	500 00
		13,700 00	184,861 00
	Capital account	168,786 00	
	Repairs, etc	29,775 00	
	Total Public Works for 1908		198,561 00
	Total vote for 1907		198,750 00

XII. COLONIZATION ROADS, 1908.

Amount to be voted, $488,053.00.

No. of Vote.	SERVICE.	To be voted for 1908	
57	North Division	113,430 00	
58	West Division	42,710 00	
59	East Division	127,951 00	
60	Temiskaming Division	79,616 00	
61	General "	124,346 00	
			488,053 00
57	**North Division.**		
	Aweres road	800 00	
	Atkokan road	500 00	
	Aberdeen from Galbraith to Northern road	500 00	
	Aberdeen con. 6, road and bridge	300 00	
	Allan and Gorden township	500 00	
	Assiginac municipality by-law	700 00	
	Bellevue road	500 00	
	Billings township roads	350 00	
	Bidwell to Manitowaning	300 00	
	Balfour township road	500 00	
	Bright, con. 4 to Dean Lake	400 00	
	Bright additional road	500 00	
	Bruce Mine and Nesterville road	400 00	
	Bruce Mines road in Plummer	500 00	
	Bright between lots 10 and 11	500 00	
	Blind river road	1,000 00	
	Bass Lake road in Kirkwood con. 3	500 00	
	Bridge con. 4 Galbraith	300 00	
	Blake north townline from lots 8 and 9 west	400 00	
	Blake township road from Fort William	2,500 00	
	Ball and Shenston road	500 00	
	Burriss and Carpenter townline	1,000 00	
	Burriss, 5th and 6th cons	300 00	
	Blue, Pratt and McCrossan road	4,000 00	
	Blue and Curren townline and East between 7 and 18 Blue	1,000 00	
	Billings municipality by-law	700 00	
	Burpee municipality, cond	150 00	
	Carnarvon municipality by-law	700 00	
	Cockburn Island, cond	150 00	
	Carpenter, between lots 6 and 7 and drain	1,300 00	
	Conmee township roads	800 00	
	Campbell Creek Bridge	300 00	
	Cariboo Lake road drainage	300 00	
	Centre Line road, Plummer Additional	500 00	
	Carnarvon township roads	600 00	
	Campbell township roads	800 00	
	Creighton township road	1,000 00	
	Dawson and Robinson township roads	600 00	

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
57	**North Division.**—*Continued.*	
	Dean Lake road	300 00
	Day Mills road	500 00
	Dowling township road	500 00
	Desbarats and Bruce Mine, road and bridge	400 00
	Dobie, between 4th and 5th cons	700 00
	Dawson road clearing, grading	1,000 00
	Dorion township roads	800 00
	Dilke and Nelles, between secs. 34 and 35 Dilke and North	1,000 00
	Day and Thessalon road	300 00
	Espanola roads	500 00
	Emo and Devlin road and drain	1,500 00
	For work done on Gillies, Lybster, Strange and Marks road, 1904	1,670 00
	Fourth con. Howland	300 00
	Fort Frances McIrvine and Miscampbell road	1,000 00
	Grimesthorpe road	300 00
	Galbraith township, between lots 4 and 5	300 00
	Gauch township road	300 00
	Gladstone, con. 6	500 00
	Goulais Bay road	2,000 00
	Galbraith, 3rd con	300 00
	Gould and Parkinson, road	500 00
	Greys road to Lake Onaping	800 00
	Gordan and Allen Municipality By-law	700 00
	Gorham and McIntyre road	500 00
	Gillies, on line between concessions 1 and 2	200 00
	Gillies and Scoble townline	200 00
	Howland Municipality roads	700 00
	Hallam, between lots 9 and 10 and lots 5 and 6	500 00
	Hallam township road	1,000 00
	Hilton township, 15th side road G to I	300 00
	Hallam, concession 1	300 00
	Haughton, Wells, Gould road	500 00
	Haveland and Fenwick town line	300 00
	Hilton township roads, By-law No. 310	1,000 00
	Howland Municipality By-law	700 00
	Iron bridge road and Parkinson	500 00
	Isbester and Bar River road	300 00
	Jocelyn township road	750 00
	Johnson and Tarbutt boundary line	500 00
	Kagawong to Gore Bay	400 00
	Killarney and Rutherford township bridges	300 00
	Kehoe township road	300 00
	Keating location road to Bruce Mine	500 00
	Kingsford, between lots 10 and 11 and 6 and 7	1,300 00
	Kingsford, between 2nd and 3rd concessions	600 00
	Korah township roads	600 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
57	**North Division.**—*Continued.*	
	LaVallee and Fort Frances road	1,500 00
	Little Ford and LaVallee	2,000 00
	LaVallee road and Burriss	1,000 00
	Lybster township bridges	500 00
	Lumsden township road	600 00
	Lefroy, through secs. 16 and 22	300 00
	LaCloche Creek Bridge, May Township	250 00
	Laird township roads	900 00
	Lee Valley road, Hallam	500 00
	Leaburn and Fraser Settlement road	500 00
	Manitowaning to Little Current	900 00
	Michipicoten Mining Roads	2,000 00
	Mills township and Burpee road	800 00
	Meldrum Bay to Gore Bay	1,000 00
	Massey Mine road	500 00
	May and Salter town line	500 00
	May township, between lots 5 and 6	400 00
	Marsh River and Dean Lake road, Patton township	500 00
	Miscampbell roads	800 00
	Mather and Dobie townline	800 00
	Mather, between 5th and 6th concessions	400 00
	Marks township roads from Lybster	400 00
	Mine Centre road and bridge	1,000 00
	Morley, between 23 and 24	400 00
	McKinnon township road	300 00
	McPhee Valley road	300 00
	Northern road from Thessalon	1,000 00
	Nairn township roads	700 00
	Neebing township by-law	1,500 00
	Nepigon River roads	400 00
	Nelles, between lots 4 and 5	400 00
	Nelles and Pattullo townline and bridge	1,000 00
	Neebing township, continuation of Gore road, cond	1,500 00
	Ottertail and Gordon Lake road	500 00
	Oliver by-law	350 00
	O'Connor township by-law	750 00
	Pattullo between secs. 5 and 8	400 00
	Pattullo between secs, 3 and 4	1,000 00
	Pearson township roads	400 00
	Plummer, cons, 3 and 4	800 00
	Plummer, additional by-law Nos. 85 and 88	1,600 00
	Prince township roads	700 00
	Park township road, between secs. 3 and 4	300 00
	Pennefather and Korah townline	500 00
	Patton, between lots 9 and 10 and 4th con	600 00
	Potomac River bridge and road	500 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for. 1908	
57	**North Division.**—*Concluded.*		
	Parkinson and Montgomery road	400 00	
	Poplar to Gore Bay	500 00	
	Providence Bay to Kagawong	600 00	
	Providence Bay to Michael's Bay	300 00	
	Paipoonge, between lots 15 and 16 and cons. 3 and 4	400 00	
	Richardson and Tait road	1,000 00	
	Rock Lake road in Plummer	500 00	
	Rose, between secs. 18 and 19, and 17 and 20, and North	500 00	
	Roseberry and Shenston townline	400 00	
	Rayside township by-law No. 91	1,100 00	
	Rose and Kirkwood road	500 00	
	Sanfield Mills to McCullough's	300 00	
	South Bay to Five Corners	400 00	
	Sandfield township roads	600 00	
	Salter, through secs. 20 and 21	300 00	
	Spanish township road to Armo Settement	500 00	
	Sowerby and Kirkwood road	500 00	
	Salter, between secs. 28 and 29, and 33 and 34	800 00	
	Silver Mountain, road and bridges	1,200 00	
	Sand Bay road	800 00	
	Strange township from York Siding	200 00	
	Shenstone North townline	2,000 00	
	Sandfield Municipality, cond	150 00	
	Sugar Lake road, Walford North	500 00	
	St. Joseph township by-law No. 353	500 00	
	Scoble, between lots 10 and 11, con. 1	500 00	
	Sandford township road deviation	450 00	
	Thessalon township by-law No. 11	200 00	
	Tehkumah municipality by-law	700 00	
	Tait and Mather townline road and drain	1,000 00	
	Tait and Pattullo townline	500 00	
	Tehkumah roads	400 00	
	Tarbutt and Johnson township roads	950 00	
	Thessalon road deviation, Lefroy township	1,000 00	
	Tarentorus township roads, by-law	700 00	
	To pay for boat service and provisions while laying out Blue, Pratt and McCrossan road	60 00	
	Wells township road and 3rd con	1,400 00	
	West Bay road	400 00	
	Worthington road bridges between river lots 3 and 10	600 00	
	Woodyatt, S. boundary of 33 Devlin	100 00	
	Zealand, between 17 and 19, con. 5	500 00	
			113,430 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
58	**West Division.**	
	Armour 10th side road, 2nd to 4th concessions	250 00
	Armour and Ryerson boundary line	200 00
	Beveridge Hill and road	200 00
	Burk's Falls road, east to Sand Lake	500 00
	Bethune, 8th con	300 00
	Blackstone road, Conger township	300 00
	Byng Inlet Village to Station on C.N.R.	1,000 00
	Brunel-McLean roads	550 00
	Baxter-Gibson roads	700 00
	Booth line	600 00
	Balkwell road	400 00
	Chapman, con. 11	300 00
	Cammanda Lake road	250 00
	Chapman road, 11th concession to the boundary line of Launt	500 00
	Christian Valley road, Nipissing township	400 00
	Chisholm and Himsworth townline	300 00
	Centre road, McKellar	400 00
	Cardwell-Chaffey roads	800 00
	Chapman township by-law	200 00
	Dillings, Port Carling road	200 00
	Distress road in Strong	200 00
	Draper-Ryde roads	800 00
	Franklin-Sinclair roads	950 00
	Ferguson and Burpee road	500 00
	Ferris and Himsworth townline	250 00
	Goose Neck and Whitestone Valley road	400 00
	Great Northern road, Hagerman, and Croft, and Butler's Creek bridge	700 00
	Great North road in Ferguson	300 00
	Gulley Bridge near Broadbent, McKellar	300 00
	Himsworth, cons. 6th and 20th side road, north from con. 6	300 00
	Himsworth, 10th and 25th side road	500 00
	Himsworth, 4, 5, 6, 7, 17, 22 and 24th cons.	1,500 00
	Healey and Orange Valley road and bridge	500 00
	Hagerman, through lots 35, con. 8	200 00
	Humphrey township, Maple Lake and Rosseau road	400 00
	Joly and Strong, 8th and 9th cons.	200 00
	Morrison-Wood roads	800 00
	Medora-Port Carling roads	800 00
	Monck-Watt roads	800 00
	Macaulay road	350 00
	Muskoka township By-law	500 00
	Mills, between 25 and 26	200 00
	Middle river bridge on Balsam road, Hagerman township	500 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
58	**West Division.**—*Continued.*	
	Monteith and Perry road, from Nipissing road to Bear Lake	300 00
	Machar, 30th side road to Eagle Lake	300 00
	Muskoka road north of Artray	600 00
	Matchadash roads and bridges	800 00
	Monck road west of Atherley	500 00
	McDougall and Carling townline	200 00
	McMurrich, 25th side road	400 00
	McMurrich and Ryerson townline	200 00
	McMurrich, 6th and 10th cons.	450 00
	McKellar Village road	250 00
	McKellar, con. 2 and Christie road	600 00
	McDonald and Leatherdale	400 00
	Novar and Bethune road	300 00
	Nipissing road Monteith and Spence	750 00
	Nipissing township, cons. 2 and 10	500 00
	Nipissing, 19th side road	200 00
	Orville and Orange Valley roads	300 00
	Oakley-McLean-Ridout roads	950 00
	Parry Sound to 6th con. McDougall	300 00
	Parry Sound road, Rosseau to Skelton river	400 00
	Proudfoot colonization road deviation, Armour township	500 00
	Perry and Monteith in McMurrich	200 00
	Perry and Monteith roads	1,000 00
	Port Severn road	400 00
	Perry township by-law	500 00
	Ryerson, between lots 5 and 6	300 00
	Road leading to Rondeau Park	500 00
	South River bridge at Powassan	1,000 00
	South Seguin bridge, to repair	260 00
	South Himsworth roads	950 00
	South Himsworth bridge over South river, cons. 9 and 10	400 00
	Scotia Junction road, in Perry	100 00
	Savage Settlement and Kearney road, Perry township	200 00
	Strong, 20th, 13th and 5th sideroads	800 00
	Strong and Joly townline	500 00
	Strong and Machar townline, 15th to 20th sideroad	300 00
	South River bridge in Joly	200 00
	South River and Surprise Lake road	500 00
	Spence and Ryerson, 4th con.	300 00
	Stisted-Stephenson roads	800 00
	Temperance road	200 00
	Westphalia road from Coulter's Hill to Halfway House	800 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908	
58	**West Division.**—*Concluded.*		
	Whitestone Valley road, Hagerman township..	500 00	
	Wilson and McConkey Mills and Hardy road..	2,000 00	
	Whitehall siding road, McMurrich.....	200 00	
	Washaga and Wasdell's road	300 00	
			42,710 00
59	**East Division.**		
	Appleby, between concessions 2, 3 and 4.....	400 00	
	Almond Creek bridge and road	300 00	
	Anstruther township roads.....	300 00	
	Airy township roads.....	500 00	
	Arden and Harlow road, conditional.....	500 00	
	Addington roads.....	800 00	
	Alice, 10th, 12th, 14th and 16th concessions...	1,900 00	
	Alice, between lots 7 and 8 and 5th Proving line	250 00	
	Bromley township, concession 5	300 00	
	Bromley, 4th concession.....	400 00	
	Brudenelle Telegraph road.....	600 00	
	Black Duck Creek road.....	100 00	
	Bellamy road, Pakenham township...	300 00	
	Battersea and Jones' Falls road, in Bedford ...	200 00	
	Base line and 6th concession, Wolf Island.....	300 00	
	Brudenell, from 2nd concession road to 13th concession road.....	150 00	
	Branch road, Brudenell and Rockingham.....	300 00	
	Bagot and Admaston to Springtown	300 00	
	Black Donald road, Griffith and Matawatchen.	200 00	
	Blezard, 5th and 6th concessions and drain....	1,400 00	
	Badgerow, between lots 2 and 3.....	200 00	
	Broder, 3rd concession, lots 9 to 12.....	200 00	
	Bazinet road, between concessions 1 and 2, Kirkpatrick	200 00	
	Beaudry bridge.....	200 00	
	Bastedo, concession 2, lots 10 to 14.....	200 00	
	Barrie road, in Barrie township.....	300 00	
	Babcock and McLean road, in Olden.....	200 00	
	Bancroft and Herman	400 00	
	Bassmer and Long Lake road.....	500 00	
	Burgess Mine road.....	400 00	
	Bancroft and Maynooth.....	300 00	
	Bancroft to Coe Hill.....	400 00	
	Bangor township roads.....	600 00	
	Belmont township roads.....	600 00	
	Buckhorn road south.....	300 00	
	Black River road in Dalton	300 00	
	Big Eddy deviation	200 00	

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
59	**East Division.**—*Continued.*	
	Boulter township roads	900 00
	Bonfield township roads	1,900 00
	Boulter and Bonfield townline	250 00
	Burleigh and Apsley roads	600 00
	Chisholm township roads	1,600 00
	Calvin township roads	1,500 00
	Cameron township roads	800 00
	Calvin and Bonfield townline	300 00
	Carden and Mara townline	200 00
	Carden roads	500 00
	Cavendish township roads	400 00
	Chandos township roads	600 00
	Chandos township by-law	800 00
	Corunda Mine road	600 00
	Cashel road	400 00
	Cross Lake and Madawaska road	500 00
	Chaffey Locks and Opinicon road	200 00
	Crow Lake road, St. George's Lake	300 00
	California road, in Camden and Sheffield	300 00
	Cruse road, Canonta	200 00
	Capreol, 3rd and 4th concessions	1,200 00
	Caldwell and Badgerow townline	100 00
	Cassimer, between concessions 4 and 5	200 00
	Cosby, between 2nd and 3rd concessions	300 00
	Cosby and Martland, concessions 3 and 4	300 00
	Clontarf road	300 00
	Calabogie and Springtown road	300 00
	Capreol South Boundary	500 00
	Cache Bay, Booth road	3,000 00
	Caldwell Township by-law, No. 87	666 00
	Cassimer north boundary lots 4 to 8	200 00
	Concession 8 Hagarty lot 18 continuing east	200 00
	Crow Lake road	200 00
	Constance Creek road	300 00
	Darling and Lanark townline	200 00
	Darling 8th con	300 00
	Douglas and Mt. St. Patrick road	300 00
	Dacre and Caldwell road	300 00
	Delamere South boundary to C.P.R	2,000 00
	Dunnett and Appleby boundary	200 00
	Dysart Township by-law, No. 475	1,000 00
	Dunnett, between lots 6 and 7	200 00
	Dunnett 2nd and 6th cons	450 00
	Dummer Township roads	300 00
	Dalton roads	500 00
	Douro Township by-law	600 00
	Enright Settlement road	300 00
	Eganville Donegal road	600 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
59	**East Division.**—*Continued.*	
	Eil Lake Road	200 00
	Eganville and Killaloe road	800 00
	Forced road between lots 32 and 33 Hagarty	250 00
	Fourth con. Raglan to boundary between Raglan and Way's	350 00
	Furgeslea and Shamrock road	250 00
	Ferguson Lake and Mt. St. Patrick	200 00
	Fifth con. line Horton	200 00
	Ferris township roads	1,700 00
	Fish Creek road in Palmerston	150 00
	Faraday and Herschell boundary road	200 00
	Germanicus road	300 00
	Glamorgan and Cardiff	3,000 00
	Galway township roads	1,200 00
	Gibbons between cons. 1 and 2	200 00
	Gibbons and Bastedo townline	300 00
	Gratton road 6th con	450 00
	Green Bay road in Bedford	300 00
	Gore line	300 00
	Howe Island road	200 00
	Hinchenbrook road, Hartington to Conways	200 00
	Hagerty between 10th and 11th cons	200 00
	Horton tp. road	200 00
	Hagerty and South Algona townline	300 00
	Horton and Admaston townline	250 00
	Hill townline between Horton and Ross	100 00
	Hyde Chute and Sampson road	250 00
	Hugal and Crerar boundary to Sturgeon river	500 00
	Hugal between cons. 1 and 2	200 00
	Hager township by-law No. 39	2,335 00
	Hanmer township roads, by-law No. 11	1,000 00
	Harten road in Kaladar	200 00
	Harlow and Cloyne road	200 00
	Horseshow and West end road, Kennebec	200 00
	Hinchenbrook 4th con	200 00
	Hybla Station road	500 00
	Herschell township roads, 3rd con	300 00
	Hastings road and Egan Creek Bridge	700 00
	Hastings road	300 00
	Hastings road to Egan Estate	500 00
	Harvey township roads, North Division	900 00
	Harvey township roads, South Division	500 00
	Hill's bridge, to complete	400 00
	Inverary and Battersea road	200 00
	Jennings and Appleby boundary	500 00
	Jones' Falls and Battersea road	300 00
	Jones' Falls road	200 00
	Kirkpatrick, con. 6	300 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
59	**East Division.**—*Continued.*	
	Kirkpatrick, between lots 8 and 9	200 00
	Limerick township by-law No. 7	800 00
	Lanark township, 10th con	300 00
	Lyndoch and Foymount road	350 00
	Lyndoch and Raglan	200 00
	Line between Hagerty and Sherwood	200 00
	Labrosse road in Badgerow	1,000 00
	Larocque road	200 00
	Leduc road	500 00
	Long Lake road in Brodeur township	400 00
	Landing to Monetteville	300 00
	LaMable and Bancroft	200 00
	LaMable and Fort Stewart	900 00
	Lyle road to Madawaska	400 00
	Londesdale and Lyon Lake road	300 00
	Lake Dore road	400 00
	Line between townships Lyndoch and Sabastapool	250 00
	Montague and Elmsley townline	500 00
	Mattawa and Pembroke road	600 00
	Methuen township roads	400 00
	Monmouth, Sherbourn and Snowden	1,500 00
	Minden, Lutterworth, Anson and Hindon	2,000 00
	Mississippi road through Denbeigh and Abinger	200 00
	Mountain Grove and Long Lake road	200 00
	Mountain road in Miller	200 00
	Morton and Jones Falls road	100 00
	Mattawan township roads	800 00
	Mattawa and Bonfield road	500 00
	Martland township By-law No. 6	450 00
	Martland road	1,000 00
	Monetteville road	300 00
	Musklow road, Sabastapool	200 00
	Mt. St. Patrick and Dacre	300 00
	Main Opeongo line, Dacre to Davidson's	400 00
	Mast road in Bedford	200 00
	Mara township road, conditional	350 00
	Morrison and Rama townline	250 00
	Monck road west of Seabright	200 00
	Mackenzie Lake road	300 00
	McPherson north boundary	300 00
	McFarland Lake road, Broder and Dill	200 00
	McPherson, con. 5	300 00
	North Shore Loboro Lake	200 00
	Neelon and Garcon By-law No. 22	2,000 00
	Nipissing Junction road	300 00
	North Bay and Bonfield road	500 00
	North Algoma, 4th con., 1st Proving line	800 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908
59	**East Division.**—*Continued.*	
	On Victoria road in Longford	500 00
	Olden and Kennebec road	200 00
	Opeongo road between Plaunts and Foymount.	300 00
	Opinicon and Chaffey's Locks	200 00
	Oso and Maberly road	300 00
	Proving line Alice between lots 20 and 21	500 00
	Perth road in Bedford	300 00
	Perrault settlement and Caldwell's station	300 00
	Perrault settlement road and from 15th con. to Eganville	300 00
	Papineau roads	1,500 00
	Pacquette road in 2nd and 3rd cons. Kirkpatrick	200 00
	Piquette road between 7 and 8 Kirkpatrick	200 00
	Perth road, Bedford Mills to Burgess	600 00
	Parham Village to Parham Station	300 00
	Pembroke and Eganville road	950 00
	Petewawa town line and road	850 00
	Pembroke and Beachburg road	900 00
	Pembroke and Mattawa road	1,200 00
	Parrault road from G. T. Crossing	250 00
	Quadville and Jewelville road	250 00
	Ramsay 2nd con	500 00
	Road between Opeongo line, Admaston	250 00
	Road between 6th and 7th cons., Hagarty	300 00
	Road from Rockingham to the Snake River	300 00
	Ratter and Hugel townline	200 00
	Richmond township road	500 00
	Ross, 1st and 4th cons	600 00
	Rankin road	750 00
	Rolph township road	300 00
	Rama cons. L. and M.	450 00
	Stafford road	800 00
	Sideline from Bromley line to con. A	300 00
	Sideline northward from Gore Line	250 00
	Second Line, township of Stafford	300 00
	South Algona road	800 00
	Stanhope and Laxton	1,100 00
	Sommerville and Bexley	1,200 00
	Sheffield and Hungerford townline	150 00
	Snow road Ompah to Lavant road	500 00
	Springer and Caldwell townline	200 00
	Sudbury, Blezard road	1,000 00
	Sturgeon and Temagami River road	3,500 00
	Smoky Falls, Grant and Bidal road	2,000 00
	Scollard, north townline	200 00
	Seventh con. Hagarty, between lots 7 and 12.	250 00
	Sherwood, 6th con. from boundary, Hagarty	250 00
	Shamrock and Calabogie road	300 00

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908	
59	**East Division.**—*Concluded.*		
	South Mountain road, Brougham	300 00	
	Second Proving line, Hagarty	300 00	
	Sherwood, between lots 10 and 11	200 00	
	Sixteenth con., between Hagarty and Brudenell	300 00	
	Springtown and Burnstown	200 00	
	Sullivan road to Shamrock	300 00	
	Sydenham road and Loboro Lake	200 00	
	Sunbury and Washburn road	200 00	
	Sunbury and Battersea road, conditional	200 00	
	Swamp road in Portland	300 00	
	Townline between South Algona and Grattan from 22nd con. to Eganville	300 00	
	Third con. road, Hagarty	250 00	
	Tamworth Wagerville road	300 00	
	Tyendinaga, 9th and 10th con., road	500 00	
	Townline, Ross and Horton	100 00	
	Victoria road between Victoria Station and Uphill	600 00	
	Widdifield, By-law	200 00	
	Whelan road from Ashood to Opeongo Line	500 00	
	Wilno and Rockingham road	400 00	
	Widdifield township roads	2,000 00	
	Warren and Hugel road	500 00	
	Warren and Markstay road	750 00	
	Westport, Clarendon and Mississippi road	200 00	
	Wollaston township roads	400 00	
	Wolfgrove road	500 00	
	Wylie road	600 00	
	Wilberforce 6th. 8th, 14th and 18th cons	1,700 00	
	Westneath road	500 00	
			127,951 00
60	**Temiskaming District.**		
	Armstrong, between lots 4 and 5, across cons. 1 and 2	1,200 00	
	Armstrong, between lots 10 and 11, across con. 4	500 00	
	Armstrong, between cons. 2 and 3, conditional	300 00	
	Armstrong, between cons. 1 and 2, West road west	1,000 00	
	Armstrong and Hilliard road	2,000 00	
	Bucke, By-law 79	1,000 00	
	Boston road	6,000 00	
	Beauchamp and Henwood townline	1,000 00	
	Beauchamp road	2,500 00	
	Beauchamp and Dack, between lots 10 and 11, cons. 6, 1 and 2	2,500 00	

XII. COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1908	
60	**Temiskaming District.**—*Continued.*		
	Buck, between lots 6 and 7, cons. 6 and 1 Dymond	1,000 00	
	Buck and Firstbrook road	1,000 00	
	Brethour road, between lots 6 and 7	1,000 00	
	Buck, 2nd con	300 00	
	Cane and Barber, to complete	600 00	
	Chamberlain township road	3,000 00	
	Chamberlain road north from Englehart	2,000 00	
	Chamberlain and Savard townline	1,500 00	
	Charlton and Englehart	3,000 00	
	Casey and Harris townline from White River west	500 00	
	Coleman By-law No. 55	4,000 00	
	Dymond Township By-law	1,733 00	
	Dack, between lots 2 and 3, Brentha south	1,500 00	
	Evanturel By-law No. 30	450 00	
	Evanturel, between 3rd and 4th cons	500 00	
	Evanturel and Ingram town line	2,000 00	
	Evanturel road, between 8 and 9, cons. 4 and 5	1,000 00	
	Hudson Township By-law	2,000 00	
	Hudson and Kerns town line	1,000 00	
	Hilliard and Harley town line	1,000 00	
	Henwood and Cain road	3,000 00	
	Henwood and Kerns town line	1,500 00	
	Harley and Casey, between cons. 3 and 4	1,500 00	
	Hilliard township roads, conditional	500 00	
	Hilliard and Armstrong town line	3,500 00	
	Harley and Casey, between cons. 4 and 5, North road east	1,500 00	
	Hudson bridge on lot 6, con. 6	500 00	
	Harley Township By-law	2,000 00	
	Ingram, con. 4	500 00	
	Ingram, south boundary to complete	700 00	
	Keys road, Harris and Casey	2,000 00	
	Kerns By-law No. 33 and 34	333 00	
	Marter township road	1,500 00	
	Montreal river roads through Bryce	1,000 00	
	Otter Creek road, to extend	1,000 00	
	Pacaud and Chamberlain town line	1,000 00	
	Repairing old roads	2,000 00	
	South boundary of Marter	1,000 00	
	Savard and Robilliard town line	1,500 00	
	Sasaganika Lake road	1,000 00	
	Silver Centre road	2,000 00	
	Tomstown road, north	2,000 00	
	Wright's Creek road	1,000 00	
			79,616 00

XII. COLONIZATION ROADS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1908	
61	**General.**		
	New Short roads, Bridges and repairs	5,000 00	
	Inspections, incidental expenses in connection therewith, storage of tools, supplies, etc...	14,000 00	
	Road-making machinery	4,000 00	
	To pay balances of Inspection Accounts, 1906 and 1907	746 00	
	To pay balance on Road Accounts, 1907	600 00	
	Sudbury—Soo Trunk road (first vote)	40,000 00	
	New Trunk roads	50,000 00	
	Draining roads, Rainy River District.....	10,000 00	
			124,346 00

XIII. CHARGES ON CROWN LANDS.

Amount to be voted, $512,600.00.

		Salaries and Expenses.	
		1907	1908
62	Expenditure on account of outside service, and surveys	381,100 00	360,100 00
63	Expenditure on account of Mines and Mining..	158,000 00	133,900 00
64	Expenditure on account of Parks	19,600 00	18,600 00
62	**Outside Service and Surveys.**	558,700 00	512,600 00
	Board of Surveyors	200 00	200 00
	Agents' salaries and disbursements	45,000 00	50,000 00
	" Ottawa Agency	3,900 00	3,900 00
	" Quebec Agency	2,100 00	2,100 00
	Ottawa Crown Timber Agent, special services.	200 00	200 00
	Forest ranging.....	45,000 00	50,000 00
	Forest reserves.....	30,000 00	40,000 00
	Fire ranging.....	60,000 00	80,000 00
	Cullers' Act.....	200 00	200 00
	Surveys:		
	Surveys of Townships in new districts.....	100,000 00	80,000 00
	Maps, preparation of, engraving and printing same.....	7,000 00	7,000 00
	Base and meridian lines.....	20,000 00	25,000 00
	Survey of outlines of blocks to be granted Grand Trunk Pacific Railway, Thunder Bay District.....	24,000 00	.....

XIII. CHARGES ON CROWN LANDS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
62	**Outside Service and Surveys.**—*Concluded.*	1907	1908
	Surveys of limits chargeable to limit holders	2,500 00	2,500 00
	Survey of Timber berths in new districts...	5,000 00	5,000 00
	Inspection of surveys	4,000 00	4,000 00
	Balance of clearing on T. and N. O. Railway, to close up small accounts	2,000 00	.....
	Fire Ranging along Railway Lines, etc.	20,000 00	.....
	Exploration and Estimation of Timber Berths..	5,000 00	5,000 00
	Estimating Temagami Reserve.....	5,000 00	5,000 00
		381,100 00	360,100 00
63	**Mines and Mining.**		
	Provincial Geologist	4,000 00	4,250 00
	Mine Assessor	.....	4,000 00
	Mining Commissioner.....	.....	3,200 00
	Mining Commissioner's Clerk	.....	1,000 00
	Provincial Inspector of Mines.....	2,000 00	2,000 00
	Assistant Geologist.....	3,300 00	1,600 00
	Geologist and Mineralogist	500 00	500 00
	Provincial assay office, Belleville, to pay salaries and expenses.....	2,300 00	2,750 00
	Experimental treatment of ores and collection of minerals, Parliament Buildings, and cases	1,100 00	1,100 00
	Diamond drills, working expenses (percentage refunded by persons employing same).. ..	8,000 00	15,000 00
	Summer Mining Classes.....	1,200 00	1,200 00
	Explorations and Investigations: (To pay salaries, wages, subsistence, travelling and other expenses of explorers and assistants; also travelling and other expenses of Geologists, Inspectors, Mine Assessor, Mining Commissioner, and others)	10,700 00	17,000 00
	Inspection of Mining Claims, Gas and Oil Wells, guarding locations, and other expenses ...	9,000 00	6,200 00
	Mining Recorders: Haileybury	2,000 00	2,100 00
	Other Recorders, including Cobalt, Latchford, Larder Lake, Sudbury, Sault Ste. Marie, Port Arthur, Kenora, Parry Sound; also office assistants, stationery, rent and other expenses.....	7,500 00	16,000 00
	Special Surveys in Mining Districts	3,000 00	3,000 00
	Provincial Mine (Gillies Limit): To pay wages, surveys, purchase of machinery, mining and treatment of ores and working expenses	60,000 00	50,000 00

XIII. CHARGES ON CROWN LANDS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses. 1907	1908
63	**Mines and Mining.**—*Concluded.*		
	To cover special services and unforeseen expenses	3,000 00	3,000 00
	Sampling Plant	25,000 00	.....
	Mine Assessor and other expenses under Supplementary Revenue Act	7,000 00	.....
	Expenses visit of Mining Institute Engineers	1,000 00	.....
	Expenses Mining Conventions	200 00	.....
	Mining Commissioner; salary and expenses	4,200 00	.....
	Clerk; salary and expenses	3,000 00	.....
		158,000 00	133,900 00
64	**Parks.**		
	Algonquin National Park—		
	To cover erection of shelter lodges, salaries of Superintendent and Rangers, game animals and birds, administration of justice and other expenses	12,100 00	12,100 00
	Addition to headquarters building		
	Rondeau Provincial Park—		
	To cover salaries, Ranger and Assistant, extra ranger during shooting season, making buildings, roads and dock, game animals and birds, and other expenses	7,500 00	6,500 00
		19,600 00	18,600 00
	Total Charges on Crown Lands	558,700 00	512,600 00

XIV. REFUND ACCOUNT.

Amount to be voted, $38,939 71.

		Salaries and Expenses. 1907	1908
65	Education	2,000 00	2,000 00
66	Crown Lands	18,500 00	18,500 00
	Municipalities Fund	243 32	.....
67	Land Improvement Fund	2,429 07	3,439 71
68	Miscellaneous	15,000 00	15,000 00
		38,172 39	38,939 71

		To be voted for 1908
65	**Education.**	
	To pay withdrawals from Superannuation Fund	2,000 00

XIV.—REFUND ACCOUNT.—*Continued.*

No. of Vote.	SERVICE.		To be voted for 1908	
66	**Crown Lands.**			
	For payments made to the credit of the Department on account of uncompleted purchases, and afterwards returned to proposed purchasers on purchases not being carried out		7,500 00	
	For two per cent. of timber dues payable to Municipalities for timber cut on road allowances		6,000 00	
	Refund to settlers under the settlement of Free Grants Act of 1880		5,000 00	18,500 00
	Municipalities Fund.			
	Amount collected in 1907	2,304 89		
	Less 20 per cent. for commission Vide Stat. Can. 18 Vic. C. 2 and 19 Vic. C. 16	460 98		
		1,843 91		
	To be added to grant to Public and Separate School (50 Vic. C. 5)	1,843 91		
67	**Land Improvement Fund.**			
	Moneys collected from sales of Crown Lands subject to the Land Improvement Fund for the year ending 31st December, 1907	2,092 95		
	Less 6 per cent. for cost of collection and management	125 57		
		1,967 38		
	One-fifth to the Land Improvement Fund Vide Stat. Can. 16 Vic. C. 157 and Con. Stat. Can. C. 26		393 47	
	Moneys collected from the sale of Common School Lands subject to the Land Improvement Fund for the year ending 31st December, 1907	12,962 73		
	Less 6 per cent. for collection and management	777 76		
	To be distributed as follows:	12,184 97		
	One-quarter to the Land Improvement Fund		3,046 24	
				3,439 71

XV. MISCELLANEOUS.

Amount to be voted, $273,850.00.

No. of Vote.	SERVICE.	Services and Salaries.	
		1907	1908
69	Collection of Revenue :		
	Law Stamps	2,500 00	3,000 00
	Licenses	2,000 00	2,000 00
	Succession Duty—Legal Expenses, valuations, arbitrations	8,000 00	10,000 00
	Fidelity Bonds	2,000 00	5,000 00
	Algoma Taxes	500 00	500 00
	Enforcing Liquor License Act	15,000 00	18,000 00
	Fish and Game	50,000 00	58,000 00
	Importation of Game Birds	1,000 00	1,000 00
	Wolf Bounty	8,000 00	8,000 00
	Expenses of Elections	10,000 00	10,000 00
	do (Manhood Suffrage Registration)	500 00	500 00
	do (Revision of Voters' Lists)	3,500 00	3,500 00
	do (Preparation of Voters' Lists, Unorganized Territories)	.....	8,000 00
	Insurance	15,700 00	15,700 00
	Arbitration, Canada and Quebec	5,000 00	5,000 00
	Annuities and bonuses to Indians under Treaty No. 9	9,000 00	7,000 00
	Legislative Committee for Art Purposes	2,500 00	2,500 00
	Grant to Ontario Rifle Association	1,000 00	1,000 00
	do do Artillery Association	500 00	500 00
	do Canadian Military Institute	300 00	300 00
	do Royal Military College Rifle Association	100 00	100 00
	do Army and Navy Veterans for Monument (part re-vote)	140 00	.....
	do York Pioneers	200 00	200 00
	do United Empire Loyalists	200 00	200 00
	do General Olympic Committee of Canada	.....	2,000 00
	Commission *re* Hydro-Electric Power	18,000 00	25,000 00
	Commissions *re* Sundry Investigations	5,000 00	5,000 00
	Gratuities	10,000 00	10,000 00
	Gratuity, widow of John Kennedy	.....	1,600 00
	do. C. A. O'Malley	.....	500 00
	do. Inspector Christie, bal	.....	200 00
	do. A. Y. Blain	.....	800 00
	Removal of Patients to Asylums	7,000 00	7,000 00
	Investigation as to Feeble Minded	600 00	600 00
	Unforeseen and unprovided	10,000 00	10,000 00
	Towards Payment commutation Volunteer Veterans' land grants	50,000 00	30,000 00
	Statue of Hon. John Sandfield Macdonald, revote	10,000 00	9,000 00

XV. MISCELLANEOUS.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1907	1908
	Law Society fees for various officers.....	200 00	150 00
	Exploration Survey Branch T. and N. O. Ry., Cobalt to Sudbury, revote.....	12,000 00	12,000 00
	Miscellaneous Grants, 1907	10,735 30	.....
	Total Miscellaneous.....	271,175 30	273,850 00
70	To defray the Expenses of Legislation and Maintenance and Salaries of the Officers of the Government and Civil Service, and other Services for the month of January, 1909.....	250,000 00	250,000 00

SUPPLEMENTARY ESTIMATES, 1908.

Attorney General's Department.

Typewriter	$ 100 00

Education.

Junior Clerk	84 00
Caretaker	50 00

Lands, Forests and Mines Department.

Deputy Minister	250 00

Lands Branch.

Stenographer	50 00
do	50 00

Accounts Branch.

Clerk	50 00

Woods and Forests Branch.

Clerk	50 00

Public Works.

To pay arrears of salary 1907 to draughtsmen	100 00

Provincial Board of Health.

For Tuberculosis Campaign, for literature, transportation of exhibit and attendants, etc	3,000 00

Inspection Public Institutions.

Clerk and Stenographer	570 00
Junior Second Class Clerk	550 00

Provincial Auditor's Office.

Adding machine	640 00
Contingencies	600 00

Agriculture.

Chief Clerk	$ 50 00	

Colonization and Forestry.

Clerk (additional)	400 00	

Factory Inspection.

Grant in connection with annual meeting of International Association of Factories Inspectors	500 00	

Miscellaneous.

Clerk, King's Printer's Office	800 00	
		7,894 00

72 LEGISLATION.

Archivist	100 00	
House messengers (3)	1,950 00	
Costs *re* Bill No. 35 (1907)	292 00	
		2,342 00

73 ADMINISTRATION OF JUSTICE.

Supreme Court of Judicature.

Typewriter for Office of Master-in-Ordinary	100 00	

Central Office.

Porter	50 00	

Inspection of Legal Offices.

Clerk and Stenographer	100 00	
Typewriter	115 00	

Inspection of Division Courts.

Clerk	100 00	

Land Titles Office.

Pamphlet of the Land Titles Act with Amendments, Consolidated, and Rules	300 00	

Drainage Trials Act.

Typewriter, Windsor Office	115 00	

District of Algoma.

Local Treasurer	$ 200 00	

District of Rainy River.

Constable at Atikokan	300 00	
" " Schreiber	200 00	
Office rent for Local Registrar, 10 months	260 00	

District of Sudbury.

Office rent for Sheriff	144 00	
do do Local Registrar	180 00	
Arrears of salary of District Treasurer	16 66	

District of Fort Frances.

Sheriff's salary, six months	375 00	
Clerk of the Peace and District Attorney, six months	125 00	
Clerk of the District Court, six months	225 00	
District Treasurer, six months	100 00	
Administration of Justice	2,500 00	
		5,505 66

74 EDUCATION.

Public and Separate School Education.

Macdonald Consolidated School, Guelph, (special grant)	1,200 00	
Grant to Public School Board, North Bay, as per agreement *re* Normal School	900 00	
Assistant, Girls' Model School, Ottawa	800 00	
Night watchman Normal School, London	600 00	
Principal Ontario Normal College (special services)	1,000 00	
Fireman and Watchman Toronto Normal School	50 00	
Assistant Gardener do do do	50 00	
Drawing Master do do do	80 00	
Departmental Masters in Normal Schools	3,600 00	
Bridgburg Public School Grant (revote)	153 00	

High Schools and Collegiate Institutes.

Agricultural Training in High Schools (additional)	2,400 00	

Maintenance Education Department.

Repairs to Greenhouse	400 00	
Expenses of grounds (additional)	500 00	

School of Practical Science Maintenance.

To pay account Wm. McGill & Co., for coal supplied School of Science Building, 1906	372 67	

Public Libraries, Art Schools, Historical, Literary and Scientific Societies.

Grant to Markham Library for the Blind (additional)	$ 200 00	

Blind Institution, Brantford.

Extra Nursing	200 00	
New York Point Printing	100 00	

Technical Education.

Technical Education (Hamilton) for plans	2,000 00	
do do (Sault Ste. Marie)	5,000 00	
		19,605 67

75 PUBLIC INSTITUTIONS MAINTENANCE

Hospital for Idiots, Orillia.

Assistant Physician		100 00

76 AGRICULTURE.

Agricultural and Horticultural Societies.

Horticultural meetings, services and expenses	500 00
Port Arthur and Fort William Exhibition	1,000 00
Muncey Indian Agricultural Society (1907)	75 00

Live Stock Branch.

Winter Fair, Guelph, horse exhibition	1,000 00
Eastern Live Stock and Poultry Show. To meet overdraft of past two shows, $1,200; poultry coops, $500; to meet expenses of next exhibition, $1,100	3,100 00
Pure Seed Exhibitions, Guelph and Ottawa	375 00

Institutes.

Grants, services and expenses (additional)	500 00

Dairy Branch.

Western Dairy School, advertising and expenses *re* closing of school and disposal of same	250 00

Fruit, Vegetables, Honey and Insects.

Experimental Fruit Farm (additional)	500 00
Contingencies (additional)	200 00

Miscellaneous.

District Representatives, expenses and assistants, (additional)	$1,200 00	
Four District Representatives, salaries, office and other expenses	2,500 00	
Expenses of visit to Agricultural College by Legislature and Press Association	200 00	
Ontario Veterinary College :		
Purchase of museum and goodwill	10,000 00	
Services of staff, rental expenses and contingencies	10,000 00	

Ontario Agricultural College.

Lecturer in Economics	1,200 00	
Demonstrator in Fungus Diseases and Insects (7 months)	585 00	
Lecturer in Forestry	100 00	
President's Secretary, Registrar and Assistant in Residence (in lieu of board, &c.)	400 00	
Stenographer	50 00	
Assistant in Library	50 00	

Macdonald Institute and Hall.

Director of Home Economics	50 00	
Assistant Instructor in Domestic Science	50 00	
Instructor in Normal Methods	50 00	
Instructor in Domestic Art	50 00	

Experimental Dairy Department.

Assistant and Official Tester of Dairy Cattle (9 months)	517 50	

Horticultural Department.

Wax Fruit Models	200 00	
Gardener	50 00	

Soil Physics Department.

Services and expenses of temporary assistants in connection with farm drainage demonstrations	1,000 00	

Forestry.

Grant for special Forestry work	5,000 00	
		40,752 50

77 HOSPITALS AND CHARITIES.

Hospital at New Liskeard, Nipissing (building)	500 00	
Hospital at Thessalon, Algoma (re-building)	500 00	
		1,000 00

78 MAINTENANCE AND REPAIRS OF GOVERNMENT BUILDINGS.

Government House.

Gardener	$ 100 00	
To pay account P. W. Ellis & Co., outstanding 1907	45 00	
Parliament Buildings.		
Re-wiring fixtures and trench work	3,000 00	
To pay telephone account 1906 and 1907	32 60	
Vault Fittings, Lands Branch	1,000 00	
Filing cabinets and office furniture, Inspection of Public Institutions	500 00	
		4,677 60

79 PUBLIC BUILDINGS.

Hospital for Insane, Brockville.

Assembly Hall	10,000 00

Central Prison.

Purchase of lands for new prison	20,000 00

Normal and Model Schools, Ottawa.

Renewing Slate Roofs	250 00

Institution for the Blind, Brantford.

Heating and Plumbing Carpenter's Shop	650 00

Institution for the Deaf and Dumb, Belleville.

Electric dynamo	1,000 00

Ontario Agricultural College.

Installing new Boilers	1,000 00
Fire Hose, Reels and other equipment for fire protection	750 00
Incubator House	3,000 00
Double House for Gardener and Teamster in Horticultural Department	3,000 00

Muskoka District.

Improvement in Grounds and Fence to Court House and Gaol	500 00
Repairs to Registry Office	500 00
Drain from Gaol to Manitoba Street	250 00

Manitoulin District.

Heating and plumbing Gore Bay Gaol	700 00	
Materials	383 00	
Alterations to Manitowaning Lock-up	200 00	
Repairs to Gore Bay Court House, damaged by fire	400 00	

Parry Sound District.

Lock-up at Callendar	500 00	

Rainy River District.

To pay Sub-contractors for work on Fort Frances Registry Office, in addition to contract price	885 00	
		43,968 00

80 PUBLIC WORKS.

Re-flooring Iron Bridge	600 00	
Stephenson Float Bridge	900 00	
Repairs Dredge, Nation River, grant conditional	3,500 00	
Drainage :		
Logan North-west drains	1,000 00	
Nottawasaga River, (Re-vote)	5,000 00	
Hardy Creek Drainage Works, Adelaide and Metcalf (Re-vote)	2,500 00	
		13,500 00

81 COLONIZATION AND MINING ROADS.

Anderson Road	500 00
Atwood Bylaw	456 00
Alberton Bylaw	2,000 00
Barrie Island roads, conditional	200 00
Bellamy road	200 00
Bucke between lots 13 and 14	900 00
Chapple Bylaw	1,000 00
Clyde Forks and Folger Roads	250 00
Drury, Dennison and Graham Bylaw	850 00
Dilke Bylaw	600 00
Emo Bylaw	1,000 00
Eagle River road in Aubrey Township	500 00
Englehart road to New Bridge	800 00
Grant to Good Roads Association	200 00
Jaffray road	400 00
Kern's Bylaw	600 00
Long Lake, McFarlane's Lake and 3rd con. Broder	500 00
LaVallee Bylaw	1,000 00
Morley Bylaw	600 00
North Sherbrooke Road	250 00
Northern Road	900 00
Right of Way for road across lot 6 Gibbons	76 00
Wainwright Road	500 00

COLONIZATION AND MINING ROADS—*Continued.*

To pay balances for 1906	$ 500 00	
Vermillion River road in Fairbank	300 00	
Goulais Bay Government Road, Township of Fenwick	150 00	
Dunn's Side Road, Township of Fenwick	200 00	
Walker's Road, Haveland Township	200 00	
Batchewana Road	500 00	
Road through Section 33 and between Section 32 and 33, and bridge on Section Line between Sections 33 and 34 Township of Prince	400 00	
North Prince Roads	300 00	
Road on Section line between Sections 3 and 4 Korah and 9 and 10 Awenge	750 00	
Road between Sections 25 and 26 Korah	500 00	
Road on lines between Sections 26 and 27 Korah	750 00	
Road between Sections 1 and 2 Korah	500 00	
Road between Sections 16 and 17, and 20 and 21, Tarentorus Township	500 00	
Road between Sections 19 and 30, Tarentorus Township	500 00	
Extension of Belleview Road to Goulais Bay Road	500 00	
Road between Fenwick and VanKoughnet	500 00	
Repairs to Magpie Bridge, Michipicoten	100 00	
		21,432 00

82 CHARGES ON CROWN LANDS.

Fire Ranging, new railways	15,000 00	
Forest Ranging, estimating reserves	10,000 00	
Forest Reserves	5,000 00	
Booth & Lumsden, for timber cut and used by T. & N. O. Railway	3,758 39	
Surveys:		
Grand Trunk Pacific Block	4,150 00	
Abitibi Lake and Islands	3,500 00	
Outlines, Mississaga Reserve	5,000 00	
Blue Printing Machine	350 00	
		46,758 39

83 REFUNDS.

To Estate of Harriet Murray, for Mining Locations 1 and 2, North shore of Lake Superior, these locations having been found to be covered by patents issued years ago	1,107 90	
Hospital expenses of Joseph Cousins, seriously injured by frostbite while surveying timber berths for the Crown in Algoma	402 00	
For timber dues collected on timber other than pine cut on lots 3, 4 and 5, Con. 5, Patterson	134 92	
To refund amounts overpaid under Supplementary Revenue Act, 1907, Forest Reserve Regulations and Mines Act	2,500 00	
		4,144 82

84 MISCELLANEOUS.

Expenses of Elections	$ 90,000 00	
South African Monument, London	500 00	
Provincial Museum, Purchase of Antiquities	5,000 00	
Grant to National Battlefields Park and Monuments at Quebec	100,000 00	
Gratuity, Widow of Isaiah Warner	150 00	
		195,650 00
Total		$407,330 64

REPORT

OF THE

Minister of Lands, Forests and Mines

OF THE

PROVINCE OF ONTARIO

For the Year

1907

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

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Report of the

Minister of Lands, Forests and Mines

Of the Province of Ontario, for the Year 1907.

To His Honour Sir William Mortimer Clark,
Lieutenant-Governor of the Province of Ontario.

May it Please Your Honour:

As required by law, I submit for the information of your Honour and the Legislative Assembly, a report for the year ending on the 31st December, 1907, of the management of the Crown Lands of the Province.

Clergy Lands.

The area of Clergy lands sold during the year was 82 3-5 acres, aggregating in value $95.00. The collection on account of these and former sales amounted to $2,304.89. (See Appendix No. 3, page 6.)

Common School Lands.

The area of Common School lands sold during the year was 12 2-5 acres for $33.00. The collection on account of these and sales of former years was $13,959.78. (See Appendix, No. 3, page 6.)

Grammar School Lands.

The area of these lands sold during the year was 91 7-10 acres, for $295.40. The collection on account of these and sales in former years was $1,774.50. (See Appendix No. 3, page 6.)

University Lands.

The area of these lands sold during the year was 1,739½ acres, for $869.76. The collection on account of these and sales of former years was $1,397.03. (See Appendix No. 3, page 6.)

Crown Lands.

There have been sold for agricultural purposes during the year 79,418, 5-10 acres for $64,225.89. The collection on account of these and former sales was $69,584.57. There were sold for mining purposes 9,309 3-5 acres for $1,288,705.75 and collected on account of mining sales $1,184,719.06. Of this $1,155,000.00 was on account of the portions of Cobalt and Kerr Lakes, which were sold by public tender.

There were leased for mining purposes 8,194 1-10 acres for $8,088.12. There was collected on account of mining leases $21,563.16. There were

3,807 4-5 acres of Crown lands leased for other than mining purposes. The collection on account of these and former leases was $3,716.31. The total area of land disposed of during the year was 102,656 7-10 acres. The total collections on account of lands sold and leased during the year was $1,299,-019.30. (See Appendix No. 3, page 6.)

Military Grants.

There were 550 certificates issued during the year, authorizing veterans to select their lands, under 1 Edward VII., Cap. 6. This brings the total number issued under this legislation up to 13,550. Location certificates, confirming veterans in the lands selected upon prescribed conditions, were issued to 825, making a total of 3,727. Eight hundred and seventy-five locations were made during the year, nearly all in the District of Algoma, north of the height of land, bringing the number of locations up to 6,095. As already stated 13,550 certificates have been issued and there are in the Department new applications for certificates to the number of 50. Under the amendment to the Act, 1,025 unlocated military certificates have been surrendered to the Crown for the $50.00 commutation money, making a total of 2,425 disposed of in this way. Patents have issued to 1,044, making a total of 1,305 patents issued to date. (See appendix No. 11, page 44.)

Mining Industry.

The output of the mines and mineral works of Ontario for 1907 was of greater aggregate value than in any previous year—exceeding the output of 1906 by $2,618,109. The largest item in the total of $25,006,492 was the production of silver, of which the mines of the Cobalt camp yielded 10,028,259 ounces valued at $6,157,871. This rich region has made a rapid development, the first production, 206,875 ounces, being in the year 1904. The total quantity of silver produced at Cobalt mines up to the end of 1907 was 18,088,-256 ounces, valued at $11,297,812. The shipments of ore to the same date amounted to 22,446 tons, so that the average contents of silver were 806 ounces per ton, worth $503. The principal mines are the Nipissing, O'Brien, Coniagas, La Rose, Kerr Lake, Buffalo, McKinley-Darragh-Savage, Trethewey, Temiscamingue, Right-of-Way, Drummond, Cobalt Silver Queen, Temiskaming and Hudson Bay, Foster, and Nova Scotia. For the most part the ore is purchased by smelting establishments in the United States, but there are two refineries now in operation in Ontario, one at Copper Cliff owned by the Orford Copper Company, and the other at Deloro, by the Deloro Mining and Reduction Company. Several other refineries are also in course of erection, and concentrating plants are being added by a number of the mines to treat their low-grade ores.

Ores similar to those of Cobalt have been found on the Montreal River, 35 or 40 miles northwest of Cobalt, and more recently on the shores of Lake Temiskaming, about 22 miles southeast of Cobalt. Ontario is now producing one-eighteenth of the total silver production of the world.

Next in importance to silver is nickel, the chief source of which is the Sudbury district. The output of nickel last year was 10,972 tons, having a value in the matte of $2,271,616. Accompanying the nickel was copper to the extent of 7,373 tons, worth $1,045,511. From the iron mines of the Province were raised 205,295 tons of ore, valued at $482,532. Fuller particulars of the mineral production of the Province are given in the report of the Bureau of Mines.

A remarkable feature of the year was the large amount received for sales of mining land, $1,184,719.06. A very large part of this sum was received on account of the sale of parts of the beds of Cobalt and Kerr lakes. The total revenue from mining sources was $1,731,720.72.

Collections.

The total collection of the Department from all sources was $3,068,494.09. Of this amount $1,184,719.06 was derived from mining lands; $207,945.06 from royalties; $1,219,051.32 from woods and forests; $43,453.35 from supplementary revenue; $137,768.40 from mining licenses and $134,628.73 recording fees. (See Appendix No. 4, page 7.)

Disbursements.

The gross expenditure of the Department for all services during the year was $660,556.33. The principal services were: agents' salaries and disbursements, $49,316.98; forest ranging, $64,887.97; fire ranging, $97,234.51; mining development, $60,685.95; forest reserves, $41,884.72; surveys, $162,479.91; veterans' commutation, $46,850; Gillies limit, $30,686.60; refunds, $23,621.06; Parks, $14,675.42; contingencies, $29,671.71. (See Appendix No. 6, page 9 to 39.)

Woods and Forests.

The total revenue from Woods and Forests was $1,219,051.32, consisting of bonus, $152,222.24; timber dues, $998,863.15; ground rent, $65,084.38; transfer fees, $2,879.85. (See Appendix No. 4, page 7.)

The financial stringency that prevailed last year was severely felt by the lumber trade. It was difficult to make collections. The banks adopted a restrictive policy and would not make advances, except such as were absolutely necessary to keep organizations together, and tide operators along until conditions improved. Under these circumstances, it became impossible for the licensees to pay their indebtedness to the Department for timber dues, etc., before the end of the year. As there was plenty of security for the indebtedness in the shape of limits, logs and lumber, on which the Department has the first lien, and to insist upon payment would have ruined many and demoralized the trade, it was considered prudent to carry them for the payment of balances due. Accordingly, those who were unable to pay their indebtedness were given extensions of time in whole or in part, and thus a crisis was avoided. In consequence of this action there is about $500,000 revenue of 1907 uncollected, which will come in, however, during 1908. The stringency which prevailed became more severe towards the end of the year, causing curtailment of operations in the woods, and consequently the output of logs will be smaller in volume than that of last year.

Fire Ranging.

There were 623 fire rangers on duty during the past summer, including those in the forest reserves. Of this number 360 were employed on licensed lands, half of their wages being paid by the licensees and the other half by the Crown. Along the line of construction of the Canadian Northern, the T. & N. O. Ry., the Grand Trunk Pacific and the Canadian Pacific, 103 fire rangers were on duty. The cost of this service was $38,-

110.36, which will be refunded by the railways along whose lines the rangers were employed. In forest reserves there were 109 rangers employed costing $41,884.72. On lands of the Crown in the Sturgeon Valley and elsewhere 51 rangers were on duty at a cost of $14,497.36. The total expenditure for fire ranging last year was $139,119.23. No serious fires were reported.

Cullers' Examinations.

Examinations were held at North Bay, Port Arthur, Sault Ste. Marie, Fort Frances and Kenora. Seventy-six candidates were successful at these examinations, and were granted certificates authorizing them to act as cullers. (For list of Licensed Cullers see Appendix No. 51, page 137.)

Algonquin and Rondeau Parks.

The reports of the Superintendents of these parks will be found in Appendices Nos. 49 and 50, pages 134 and 136.

Crown Surveys.

The following Crown Surveys have been undertaken or concluded this year:—

Instructions for subdivision of twenty-three townships were issued but owing to the remarkably wet summer and fall in the north, only nine townships have been completed in time for this year's report. The names of the townships and the respective districts in which they are situate are as follows:—

District of Algoma,—Barker, Colquhoun, Devitt, Eilber, Godfrey, Jamieson, Jessop, Kendrey, Laidlaw, Leitch, Mabee, Macdiarmid, McCrae, McCowan, Mountjoy, Reaume and Staunton. District of Nipissing,—Bayly, residue of Coleman, Glackmeyer, Hanna, Kennedy, and Purvis. Six hundred and six miles of base and meridian lines have been run during the year, of these, one hundred and twenty miles formed part of the district boundary between Algoma and Thunder Bay, one hundred and eighty miles formed the outlines of nine mile townships in the District of Algoma, west of the Missinabie River, one hundred and fifty-nine and one half miles formed the outlines of six mile townships in the Larder Lake region, in the District of Nipissing; twenty-two and one-half miles of base line north of Lake Abitibi in the District of Nipissing, and one hundred and twenty-four miles of outlines of townships in the Temagami Forest Reserve.

The reports of the surveyors of the base and meridian lines in what may be called the Clay Belt in Northern Ontario, as well as those of the subdivisions into lots and concessions continue to bear out the favorable impression of the adaptability and fertility of the soil for agricultural purposes.

The outlines of the blocks of land set apart in accordance with the provisions of Statutes of Ontario, 4th Edward 7th, Chapter 18, along the Thunder Bay branch of the Grand Trunk Pacific Railway to be granted to the said Grand Trunk Pacific Railway have been nearly all surveyed and defined upon the ground. Three hundred and eighty-nine and one half miles of outlines having been run, leaving one block yet to be surveyed.

A number of Timber Berths in the Districts of Algoma, Nipissing, Rainy River and Thunder Bay have been surveyed during the year.

Several other minor surveys have also been performed.

The surveyors' reports so far as received and examined will be found in appendices 18 to 48 inclusive, pages 55 to 131 inclusive.

Municipal Surveys.

On the petitions of the Municipal Councils of the townships of Garafraxa, Hinchinbrooke, and town of Blind River, instructions have been issued for the survey of the original road allowance between parts of concessions three and four in the township of Garafraxa: for the survey of line between certain lots in the third concession of the township of Hinchinbrooke and for the definition of a block of land in the Town of Blind River.

The Municipal Survey of the road allowance between the rear of lots on the Middle Road, and the third concession, extending from the town line between the townships of Aldborough and Orford northwesterly through part of Orford has been confirmed under the provisions of the Revised Statutes of Ontario, 1897, chapter 181, sections 14 and 15, such survey being final and conclusive.

The particulars relating to these surveys will be found in appendices Nos. 14 and 15, pages 50 and 51.

Mining and Other Surveys.

The Mines Act requires that applicants to purchase or lease mining lands in unsurveyed territory shall file in the Department, surveyor's plans (in triplicate) of their proposed mining locations and mining claims, with field notes and descriptions by metes and bounds, before any sale or lease can be carried out, and under Orders-in-Council, dated 23rd January, 1892; 3rd December 1892; 29th April, 1886; 22nd September, 1893; 26th February, 1906; 2nd October, 1907; 7th November, 1907, applicants to purchase islands, or locations for agricultural purposes in unsurveyed territory, are required to file surveyor's plans (in triplicate) of their locations or islands as the case may be, with field notes and descriptions by metes and bounds; the locations to be of the form and size, wherever practicable, prescribed by the Mines Act, together with the necessary affidavits as to their being no adverse claim by occupation or improvement, etc.

Under the above Act, Orders-in-Council and Regulations, in the districts of Parry Sound, Nipissing, Algoma, Thunder Bay, Rainy River, an area of 15,534 3-10 acres has been sold and patented during the year, for which the sum of $1,127,393.11 has been received; and an area of 3,527 3-10 acres has been leased at $1.00 per acre for the first year's rental.

F. Cochrane,
Minister.

Department of Lands, Forests and Mines,
Toronto, December 31st, 1907.

APPENDICES.

APPENDIX No. 1.

RETURN of Officers and Clerks of the Department of Lands, Forests and Mines for the year 1907.

Branch.	Name.	Designation.	When appointed.	Salary per annum.	Remarks.
				$ c.	
	Hon. F. Cochrane	Minister	1905, May 13	6,000 00	
	Aubrey White	Deputy Minister	1882, Jan. 1	3,500 00	
	George Kennedy	Law Clerk	1872, Feb. 1	2,500 00	
	Geo. W. Yates	Minister's Secretary	1899, Feb. 26	1,700 00	
	E. S. Williamson	Secretary to Department	1889, May 1	1,550 00	
	Janet Garvie	Stenographer	1905, Jan. 1	650 00	
	M. M. McCrea	do	1905, Oct. 9	550 00	
Sales and Free Grants	J. J. Murphy	Chief Clerk	1872, May 1	2,000 00	
	Walter Cain	Clerk	1903, Mar. 6	1,400 00	
	W. R. Ledger	do	1894, Feb. 5	1,050 00	
	Selby Draper	do	1903, Jan. 1	1,100 00	
	May Bengough	Stenographer	1896, Oct. 23	600 00	
	W. A Collins	Clerk	1906, July 1	800 00	
	S. A. Platt	do	1905, Oct. 9	750 00	
	J. Oram	Stenographer	1906, June 19	500 00	
Military Grants	R. H. Browne	Chief Clerk	1900, Mar. 2	1,550 00	
	R. T. Winter	Clerk	1904, Jan. 13	750 00	
	E. F. O'Neil	Stenographer	1904, Nov. 9	550 00	
Surveys and Patents	Geo. B. Kirkpatrick	Director of Surveys	1886, Jan. 30	2,400 00	
	J. F. Whitson	Surveyor and Draughtsman	1892, Sept. 1	1,900 00	
	W. F. Lewis	Clerk	1872, Feb. 5	1,150 00	
	D. G. Boyd	Draughtsman	1897, Sept. 27	1,300 00	
	E. M. Jarvis	Clerk	1904, Oct. 19	950 00	
	J. B. Proctor	do	1897, Jan. 15	950 00	
	H. Treeby	Draughtsman	1904, Jan. 13	950 00	
	M. H. Kirkland	Stenographer	1904, Nov. 23	550 00	
	J. H. Patterson	Draughtsman	1906, April 21	750 00	
	F. C. Blanchet	do	1906, May 15	750 00	
	C. S. Jones	Chief Clerk	1890, May 22	1,800 00	
	C. E. Burns	Clerk	1900, April 9	1,000 00	
	W. S. Sutherland	do	1902, Jan. 13	1,100 00	
	W. Carrell	do	1904, Jan. 15	1,000 00	
	A. E. Robillard	do	1894 May 8	800 00	

Woods and Forests	J. A. G. Crozier	Chief Clerk	1867, Dec. 1	2,000 00
	Kenneth Miller	Clerk	1891, Nov. 1	1,200 00
	J. B. Cook	do	1898, Aug. 1	1,350 00
	H. Gillard	do	1900, April 9	1,100 00
	F. J. Niven	do	1903, Jan. 1	950 00
	W. F. Trivett	do	1904, Jan. 13	900 00
	R. H. Hodgson	do	1904, Nov. 23	850 00
	Jno. Houser	do	1905, Oct. 2	800 00
	Chester Dies	do	1905, Oct. 2	750 00
	A. J. Lamb	do	1906, Aug. 23	750 00
	Florence Lennon	Stenographer	1905, Oct. 4	550 00
Accounts	D. George Ross	Accountant	1861, April 15	2,100 00
	E. Leigh	Clerk	1873, Dec. 20	1,200 00
	H. M. Lount	do	1904, Jan. 13	1,150 00
	H. E. Johnston	do	1905, Oct. 2	950 00
	H. G. Harris	do	1905, Oct. 2	750 00
	C. J. Clark	do	1905, Oct. 2	750 00
	Frank Yeigh	Registrar	1880, Mar. 1	1,500 00
	H. Cartwright	Clerk	1893, Oct. 1	1,200 00
Bureau of Mines	Thos. W. Gibson	Deputy Minister	1891, June 19	3,000 00
	Anne Moffat	Clerk	1901, Mar. 1	750 00
	W. H. Morris	do	1906, Jan. 1	750 00
	Ethel Craig	Stenographer	1906, Jan. 1	600 00
	R. D. Fisher	Clerk	1905, Oct. 2	950 00
	R. A. Sinclair	do	1906, Feb. 27	750 00
	D. H. Barr	do	1906, Aug. 7	750 00
	Flossie McDougall	Stenographer	1906, July 23	550 00
	H. Brophy	Messenger	1893, Oct. 1	700 00

D. GEO. ROSS,
Accountant.

AUBREY WHITE,
Deputy Minister Lands and Forests.

APPENDIX No 2.

List of Land Agents and Homestead Inspectors for the Year 1907.

Name.	Post office address.	District or county.	Date of appointment.	Salary per annum.	Remarks.
				$ c.	
Anderson, Jno. H	Tory Hill	Part of Hastings and Peterboro	1905, May 31	300 00	
Baker, R. H	Minden	do Victoria	1907, Oct. 1	350 00	
Barr, James	Fort Frances	Homestead Inspector	1906, Nov. 23	1,200 00	
Belyea, C. W	Kenora	Part of District of Rainy River	1907, Jan. 16	300 00	
Both, Chas	Denbigh	do Frontenac and Addington	1905, Oct. 20	100 00	
Brown, James B	Bracebridge	Homestead Inspector	1905, July 28	900 00	
Byers, R. J	Massey	Part of District of Sudbury	1905, July 3	500 00	
Buchanan, Thos	Thessalon	do do Algoma	1901, Nov. 30	300 00	
Burnes, C. W	Parry Sound	Homestead Inspector	1905, Nov. 15	900 00	
Campbell, Wm	Stratton Station	Part of District of Rainy River	1897, Aug. 12	300 00	
Chester, Thos	New Liskeard	Homestead Inspector	1906, June 8	1,200 00	
Deacon, John M	Mattawa	Part of District of Nipissing	1905, July 8	500 00	
Eastland, T. G	Apsley	do County of Peterboro	1896, July 10	300 00	
Ellis, James	Parry Sound	do District of Parry Sound	1898, Dec. 1	500 00	Died 24th May 1907.
Freeborn, Dr. J. S	Maganetawan	do do do	1905, Nov. 10	500 00	
Grills, Jno. J	New Liskeard	Lake Temiskaming District of Nipissing	1905, July 3	500 00	
Groulx, R. J	Chelmsford	Homestead Inspector	1906, May 7	600 00	
Handy, E	Emsdale	Part of Parry Sound	1879, July 3	500 00	
Hartle, Wm	Minden	do Victoria	1895, Nov. 28	350 00	Resigned 30th Sept. 1907.
Hollands, C. J	Fort Frances	Town plot of Alberta and Part of District of Rainy River	1892, Oct. 12	300 00	
Hunt, J. H. McK	Fort William	Homestead Inspector	1906, May 12	600 00	
Hugh, Williams	Heaslip	Part of District of Nipissing	1905, July 14	500 00	
Hesson, W. H	Port Arthur	do do Thunder Bay	1903, July 8	500 00	Died 30th Sept. 1907.
Keefer, Harold	do.	do do do	1907, Oct. 30	500 00	
Levis, Jos. A	Sturgeon Falls	do do Nipissing	1905, July 3	500 00	Died 2nd July 1907.
MacLennan, J. K	Sudbury	do do Sudbury	1905, July 3	500 00	
McFayden, Alex	Emo	do do Rainy River	1905, Sept. 8	300 00	
Philion, Jas. A	Sturgeon Falls	do do Nipissing	1907, Sept. 30	500 00	
Powell, Fred. R	Parry Sound	do do Parry Sound	1907, May 31	500 00	
Prince, Adam	Wilno	do Renfrew	1905, July 12	500 00	
Pronger, R. H	Dryden	do District of Rainy River	1906, May 7	300 00	

Quenneville, Isadore ..	Sturgeon Falls	Homestead Inspector.....	1906, May 7 ..	600 00
Scarlett, J. S.....	Powassan	Part of District of Parry Sound.....	1880, June 17 ..	500 00
Tait, J. R.....	L'Amable.....	do Hastings,.....	1869, May 28 ..	500 00
Wilson, James	Kinmount	do Peterboro	1905, May 31 ..	150 00
Warren, D. B.....	Pembroke	do Renfrew.....	1905, July 3 ..	300 00
Wright, E. A.....	Warren.	do District of Sudbury.....	1905, July 14 ..	500 00
Whybourne, W. E....	Marksville	do St. Joseph Island.....	1905, April 7 ..	200 00
Watson, T. P.....	Englehart	Assistant Homestead Inspector.....	1905, May 10 ..	912 50
Young, H. N.....	Sault Ste. Marie....	Part of District of Algoma.....	1901, Nov. 23 ..	300 00

D. GEO. ROSS,
Accountant.

AUBREY WHITE.
Deputy Minister Lands and Forests.

APPENDIX No. 3.

STATEMENT of Lands Sold and Leased, Amount of Sales and Leases, and Amount of Collections for the year 1907.

SERVICE.	Acres sold and leased.	Amount of sales and leases.	Collections on sales and leases.
Crown Lands:		$ c.	$ c.
Agricultural	79,418 5/10	64,225 89	69,584 57
Mining	9,309 3/5	1,288,705 75	1,184,719 06
Clergy Lands	82 4/5	95 00	2,304 89
Common School Lands	12 2/5	33 00	13,959 78
Grammar School Lands	91 7/10	295 40	1,774 50
University Lands	1,739 1/2	869 76	1,397 03
Leases:			
Mining	8,194 1/10	8,088 12	21,563 16
Crown	3,807 4/5	333 40	3,716 31
	102,656 7/10	1,362,646 32	1,299,019 30

D. GEO. ROSS,
Accountant.

AUBREY WHITE,
Deputy Minister Lands and Forests.

APPENDIX NO. 4.

STATEMENT of the Revenue of the Department of Lands, Forests and Mines for the year 1907.

SERVICE.	$ c.	$ c.	$ c.
LAND COLLECTIONS.			
Crown Lands.			
Agricultural	69,584 57		
Mining	1,184,719 06		
		1,254,303 63	
Clergy Lands	2,304 89		
Common School Lands	13,959 78		
Grammar School Lands	1,774 50		
University Lands	1,397 03		
		19,436 20	
Rent.			
Mining Leases	21,563 16		
Crown Leases	3,716 31		
		25,279 47	
Mining Licenses	137,768 40		
Recording Fees	134,628 73		
		272,397 13	
Royalties		207,945 06	
Supplementary Revenue.			
Acreage Tax	5,003 88		
Profit Tax	26,922 00		
Gas Tax	11,527 47		
		43,453 35	
			1,822,814 84
WOODS AND FORESTS.			
Bonus		152,223 94	
Timber Dues		998,863 15	
Ground Rent		65,084 38	
Transfer Fees		2,879 85	
			1,219,051 32
Assay Fees	1,642 96		
Casual Fees	504 00		
Cullers' Fees	517 19		
		2,664 15	
Rondeau Park	546 45		
Algonquin Park	503 75		
Forest Reserves	1,164 25		
		2,214 45	
			4,878 60
REFUNDS.			
Diamond Drill		6,251 76	
Temagami Timber Cutting		1,126 81	
Fire Ranging		12,507 44	
Surveys		635 79	
Inspection Fees		22 50	
Wood-Ranging		1,190 03	
Agents' Salaries		15 00	
			21,749 33
			3,068,494 09

D. G. ROSS,
Accountant.

AUBREY WHITE,
Deputy Minister, Lands and Mines.

APPENDIX No. 5.

STATEMENT of the receipts of the Department of Lands, Forests and Mines for the year 1907, which are considered as Special Funds.

Service.	$ c.	$ c.
Clergy Lands.		
Principal	957 45	
Interest	1,347 44	
		2,304 89
Common School Lands.		
Principal	4,670 56	
Interest	9,289 22	
		13,959 78
Grammar School Lands.		
Principal	678 00	
Interest	1,096 50	
		1,774 50
University Lands.		
Principal	1,091 17	
Interest	305 86	
		1,397 03
		$19,436 20

D. GEO. ROSS,
Accountant.

AUBREY WHITE,
Deputy Minister Lands and Forests.

APPENDIX No. 6.

STATEMENT of Disbursements of the Departments of Lands, Forests and Mines for the year 1907

Name.	$ c.	$ c.	$ c.
AGENTS' SALARIES.			
Land.			
Anderson, Jno. H.	300 00		
Brown, Jas. B.	900 00		
Baker, R. H.	87 50		
Both, Chas	100 00		
Belyea, C. W.	287 50		
Buchanan, Thos.	300 00		
Byers, R. J.	500 00		
Campbell, Wm.	300 00		
Deacon, J. M.	500 00		
Eastland, T. G.	300 00		
Ellis, Jas.	208 34		
Freeborn, Dr. J. S.	500 00		
Grills, J. J.	500 00		
Handy, E.	500 00		
Hartle, Wm	262 50		
Hesson, W. H.	375 00		
Hollands, C. J.	300 00		
Hugh, Williams	500 00		
Keefer, H. A.	65 69		
Levis, J. A.	250 00		
McFayden, Alex.	300 00		
MacLennan, J. K.	500 00		
Philion, J. A.	149 04		
Powell, F. R.	291 66		
Prince, Adam	500 00		
Pronger, R. H.	300 00		
Scarlett, J. S.	500 00		
Tait, J. R.	500 00		
Warren, D. B.	300 00		
Whybourne, W. E.	179 16		
Wilson, Jas.	150 00		
Wright, E. A.	500 00		
Young, H. N.	300 00		
		11,506 39	
Timber.			
Christie, W. P.	1,600 00		
Hawkins, S. J.	1,400 00		
Henderson, Chas.	1,600 00		
Howie, R. G.	1,200 00		
Johnson, S. M.	1,600 00		
Kennedy, John	266 00		
McDonald, Hector.	1,400 00		
Maughan, Jos.	1,400 00		
Margach, Wm.	1,600 00		
Oliver, J. A.	1,400 00		
Stevenson, A.	1,400 00		
		14,866 00	
Homestead Inspectors.			
Barr, Jas.	1,200 00		
Burnes, C. W.	900 00		
Chester, Thos.	1,200 00		
Carried forward		26,372 39	

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		26,372 39	
AGENTS' SALARIES.—*Concluded.*			
Homestead Inspectors.—Concluded.			
Groulx, R. J.	600 00		
Hunt, J. McK	600 00		
Quenneville, I.	600 00		
Watson, T. P.	912 50		
		6,012 50	
AGENTS' DISBURSEMENTS.			
Land.			
Brown, J. B.	283 00		
Belyea, C. W.	20 00		
Byers, R. J.	13 90		
Campbell, Wm.	33 10		
Deacon, J. M.	6 18		
Ellis, Jas.	5 50		
Freeborn, Dr. J. S.	30 95		
Grills, J. J.	36 79		
Handy, E.	29 22		
Hugh Williams	39 75		
McFayden, Alex.	63 23		
Philion, J. A.	2 40		
Powell, F. R.	9 56		
Prince, Adam	30 00		
Pronger, R. H.	35 70		
Warren, D. B.	6 40		
Whybourne, W. E.	5 12		
Young, H. N.	11 50		
		662 30	
Timber.			
Christie, W. P.	517 75		
Hawkins, S. J.	547 72		
Henderson, Chas.	275 01		
Howie, R. G.	420 66		
Johnson, S. M.	253 24		
Kennedy, Jno.	76 73		
McDonald, H.	686 92		
Maughan, Jos.	497 65		
Margach, Wm.	1,930 47		
Oliver, J. A.	932 41		
Stevenson, A.	545 31		
		6,683 87	
Homestead Inspectors.			
Barr, Jas.	527 20		
Burnes, C. W	520 54		
Chester, Thos.	500 31		
Groulx, R. J.	102 25		
Hunt, J. McK.	478 70		
Quenneville, I.	189 48		
Watson, T. P.	490 3		
		2,808 71	
Carried forward		42,539 77	

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	42,539 77	
Miscellaneous.			
Angus, M., Inspection Township of Widdifield.	156 00		
Armitage, Jas., " lots in Kincardine	7 00		
Bilton, Geo., Caretaker Islands Crosby Township	25 00		
Campbell, H., Inspection Township of Esquesing	6 50		
Deelbert, Ames, " Islands Dog Lake, etc.	20 00		
Danis, Samuel, Caretaker Leonard Islands	20 00		
Gamey, Wm. H., Inspection Lorne, Drury, Nairn	191 00		
do " Graham and Waters	131 05		
Hurdman, John, " Shakespeare and McKinnon	132 00		
Seegmiller, M., services	30 68		
" disbursements	26 90		
Scovell, Dr. S. S., rent Seegmiller's office, 1906.	360 00		
Watts, Geo., disbursements	9 50		
Expense, Colonization Party	302 33		
		1,417 96	
			43,957 73
Ottawa.			
Darby, E. J., Agent	1,500 00		
do Special Services	200 00		
		1,700 00	
Larose, S. E., Clerk	.....	1,000 00	
Rent	583 33		
Disbursements	74 25		
		657 58	
			3,357 58
Quebec.			
Nicholson, B., Agent	1,500 00		
Harney, Thomas, Caretaker	150 00		
		1,650 90	
Rent	93 75		
Disbursements	257 92		
		351 67	
			2,001 67
Wood Ranging.			
Allan, R. A	.....	1,110 00	
Ansley, J. J	.....	1,110 00	
Ansley, W. E	.....	590 00	
Arnill, Wm	.....	526 60	
Barrett, Thos	1,432 00		
Disbursements	96 37		
		1,528 37	
Bastien, John	376 00		
Disbursements	13 20		
		389 20	
Baulke, G. B	.....	15 00	
Bliss, L. E	.....	1,385 00	
Brinkman, A. B	.....	470 00	
Chalmers, Geo	.....	185 00	
Chalmers, G. J	.....	955 00	
Chenier, D. A	.....	885 00	
Carried forward	.....	9,148 57	49,316 98

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		9,148 57	49,316 98
WOOD RANGING.——*Continued.*			
Christie, W. P., Disbursement		33 28	
Coburn, John		625 00	
Corrigan, R. F.		795 00	
Doyle, Terence		100 00	
Durrell, Wm		1,290 00	
Fairbairn, N. H		20 00	
Ferguson, E. A		220 00	
Fisher, Geo		250 00	
Foster, E. G		780 38	
French, L		770 00	
Gorman, Jas. P		100 00	
Gorman, Patrick		900 00	
Halliday, Jas	1,225 00		
Disbursements	7 35		
		1,232 35	
Hartley, Chas		830 00	
Herring, E. C		1,140 00	
Hickerson, M. T	595 00		
Disbursements	25 00		
		620 00	
Hill, Joshua		760 00	
Huckson, A. H		1,205 00	
Hurdman, W. H		715 00	
Hutton, Jno		975 00	
Jervis, Henry		1,450 00	
Johnson, S. M	314 55		
Disbursements	30 50		
		345 05	
Johns, Alex		640 00	
Lalonde, Ephraim	1,108 00		
Disbursements	1,321 19		
		2,429 19	
Lee, J. B		870 00	
Londry, W. E		501 92	
Lucas, R G		550 00	
Manice, William		1,095 00	
Margach, William	1,500 00		
Disbursements	244 07		
		1,744 07	
Margach, J. A		590 00	
Matheson, Wm		645 00	
Maughan, Jos		191 16	
Menzies, A		1,325 00	
Milway, Jos		379 00	
Morley, J. R	480 00		
Disbursements	17 85		
		497 85	
Moran, Andrew		60 00	
Murray, Geo		1,260 00	
Murray, Wm		1,385 00	
McCaw, John G		1,045 00	
McCreight, John	1,638 00		
Disbursements	3,069 33		
		4,707 33	
Carried forward		44,220 15	49,316 98

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		44,220 15	49,316 98
WOOD RANGING.—*Continued.*			
McDonald, Thos		536 00	
McDonald, Hector		114 25	
McDonald, A		100 00	
MacDonald, S. C., disbursements		182 20	
McDougall, J. T.	1,866 39		
Disbursements	133 00		
		1,999 39	
McLean, Jno		100 00	
McNabb, Alex		100 00	
McNamara, Jno		775 00	
McPhee, Roy		390 38	
McPherson, J. S.		1,305 00	
Newburn, Wm		835 00	
Oliver, J. A.	200 00		
Disbursements	88 75		
		288 75	
Paul, Chas		200 00	
Playfair, Andrew		790 00	
Reid, Henry		279 00	
Revell, L. O.	431 00		
Disbursements	62 00		
		493 00	
Ridley, Robert	498 00		
Disbursements	9 65		
		507 65	
Ritchie, Jas. A.		747 30	
Rogers, Fred. W		100 00	
Ross, Geo.	707 00		
Disbursements	216 55		
		923 55	
Shaw, Alfred		548 00	
Shaw, Geo.		1,135 00	
Smith, J. C. D.	381 00		
Disbursements	61 35		
		442 35	
Urquhart, A		100 00	
Vincent, H. T.		1,095 00	
Watts, Geo.	1,175 00		
Disbursements	804 20		
		1,979 20	
Wagner, F.		600 00	
Welch, Harold		760 00	
Weston, F. R.		200 00	
Whalen, P. J.		1,250 00	
Whyte, J. T. G.	500 00		
Disbursements	16 80		
		516 80	
Wilkins, Geo.		200 00	
Wood, W. D.		100 00	
Yuill, Thos.		975 00	
			64,887 97
Carried forward			114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward			114,204 95
FIRE RANGING.			
Adams, Arthur		119 00	
Allan, R. A	197 65		
Disbursements	58 02		
		255 67	
Algoma Commercial Co. 1906	58 66		
do 1907	37 82		
		96 48	
Airhart, Wm		55 00	
Ambrose, A. W		117 00	
Armstrong, A. C	352 50		
Disbursements	30 30		
		382 80	
Armstrong, Dalton	285 00		
Disbursements	8 85		
		293 85	
Arnott, Wm		124 00	
Archer, Geo		131 00	
Atkinson, Thos. S		133 00	
August, Frank		131 00	
Barr, Archie		131 00	
Beck, C., Manufacturing Co		82 75	
Belanger, J. B		88 00	
Bellefeville, Oliver		131 00	
Beaudry, Jno		262 00	
Bertrant, Paul	362 50		
Disbursements	7 00		
		369 50	
Beggs, W		122 00	
Benson, J. B		131 00	
Biggs, A	305 00		
Disbursements	19 70		
		324 70	
Biggs, J	305 00		
Disbursements	9 70		
		314 70	
Booth, J. R		92 50	
Boisvert, Jno		131 00	
Bonter, Smith	365 00		
Disbursements	25 40		
		390 40	
Boyd, David		131 00	
Bragg, Jno	362 50		
Disbursements	28 70		
		391 20	
Bracken, Jno	360 00		
Disbursements	29 20		
		389 20	
Brigden, Jas	197 50		
Disbursements	1 30		
		198 80	
Brinkman, A. B		216 00	
Brigham, T. G		29 50	
Bromley, Ed		131 00	
Brooks, F. W		131 00	
Carried forward		6,027 05	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		6,027 05	114,204 95
FIRE RANGING.—*Continued.*			
Brooks, Thos. H		131 00	
Brown, J. B	357 50		
Disbursements	27 10		
		384 60	
Brennen, M., & Sons Co		10 00	
Brown, E. B		131 00	
Brown, John		131 00	
Brownlee, Samuel		67 00	
Brennan, Samuel		131 00	
Buchanan, R. F	300 00		
Disbursements	1 30		
		301 30	
Burger, Wm	272 50		
Disbursements	23 70		
		296 20	
Burgess, W. H		131 00	
Burns, Wm		131 00	
Burke, Jno		130 00	
Burke, James		8 00	
Burke, Jno	320 00		
Disbursements	26 60		
		346 60	
Burrows, Chas	335 00		
Disbursements	28 00		
		363 00	
Burrow, Ernest M		131 00	
Burton, Robert		88 00	
Byrnes, Jas		91 00	
Cairns, Bernard		50 00	
Cameron, J. V		131 00	
Cameron, A		109 00	
Campbell, H		131 00	
Campbell, C. A		250 00	
Campbell, W		73 00	
Campbell, J. L	815 00		
Disbursements	910 40		
		1,725 40	
Campbell, S		277 50	
Campbell, D. A	320 00		
Disbursements	26 60		
		346 60	
Campbell, Bruce		113 00	
Canada Copper Co		89 50	
Carlin, Thos		131 00	
Carter, Thos	257 50		
Disbursements	22 40		
		279 90	
Carter, Fenton		70 00	
Caron, Vital		137 00	
Carnachan, Gordon	360 00		
Disbursements	18 60		
		378 60	
Cass, W. J	312 50		
Disbursements	29 15		
		341 65	
Carried forward		13,663 90	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		13 663 90	114,204 95
FIRE RANGING.—*Continued.*			
Cassiday, Jas.		13 30	
Chamberlain, B. E.		103 00	
Chamberlain, E. H.		66 00	
Charlton, J. & W. A.		83 88	
Chase, Jos.		59 00	
Chenier, Noe		69 00	
Christilan, Hy		131 00	
Chaput, I.		130 00	
Christie, W. P., disbursements		206 44	
Clarke, Donald	172 50		
Disbursements	4 75		
		177 25	
Cleary, J. F.		91 10	
Clute, Geo.		97 00	
Clysdale, Alex.		131 00	
Collins, Chas.		131 00	
Collins Inlet Lumber Co.		46 88	
Cole, J. J.	360 00		
Disbursements	21 80		
		381 80	
Cavandish Lumber Co.		16 50	
Conway, Richard		140 00	
Conlan, J. & T.		3,026 10	
Coke, Ed. F.	365 00		
Disbursements	21 80		
		386 80	
Colclough, J. H.	342 50		
Disbursements	33 15		
		375 65	
Coghlan, Thos.		131 00	
Colonial Lumber Co.		7 00	
Connelly, Jas.		41 00	
Constantine, E. 1906	132 00		
do. 1907	131 00		
		263 00	
Cousineau, A.		484 00	
Coughlin, Ed.		131 00	
Conger Lumber Co.		113 00	
Connley, Dan		87 00	
Conger Bark, Limited		43 00	
Cooney, Pat.		131 00	
Conboy, Timothy		131 00	
Cook & Bros. Lumber Co.		41 81	
Corrigan M.		131 00	
Cote, C.		131 00	
Cousins, Jas.		131 00	
Cox, Jos.		118 00	
Cottenham, Wm.		132 00	
Coulter, Chas.	370 00		
Disbursements	21 10		
		391 10	
Corteau, E. 1906	116 00		
do. 1907	131 00		
		247 00	
Carried forward		2,411 51	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	22,411 51	114,204 95
FIRE RANGING.—***Continued.***			
Crawford, E	270 00		
Disbursements	2 20		
		272 20	
Crawford, A. E	292 50		
Disbursements	34 05		
		326 55	
Crumley, Chas	.....	62 00	
Cullen, M. T	.....	117 00	
Culhane, D	.....	74 00	
Curtin, D	.....	131 00	
Curtis, C. A	332 50		
Disbursements	28 10		
		360 60	
Cuthbertson, Wm	.....	131 00	
Dale, Jno. A.....1906	132 00		
do. 1907	131 00		
		263 00	
Daniels, Jno	.....	123 00	
Dane, Alfred	.....	131 00	
Davis, W. J	.....	131 00	
Davidson, Jas	.....	104 00	
Davidson, Ira	357 50		
Disbursements	27 20		
		384 70	
Dawkins, Jno	.....	119 00	
Delmage, R. D	47 50		
Disbursements	13 90		
		61 40	
Dennison, Henry	.....	131 00	
Dever, Wm	.....	25 00	
Dillabaugh, Reuben	.....	131 00	
Dingman, Jno	.....	4 50	
Dion, L. A	345 00		
Disbursements	11 70		
		356 70	
Dougan, H. L	282 50		
Disbursements	33 10		
		315 60	
Downey, R. A	310 00		
Disbursements	35 64		
		345 64	
Dowe, Wm	.....	131 00	
Doyle, T. J	.....	132 00	
Duff, T. A. J	315 00		
Disbursements	19 10		
		334 10	
Dufond, Ignace	.....	108 00	
Dunn, Thos	.....	131 00	
Duchanne, A	380 00		
Disbursements	23 60		
		403 60	
Duval, C. A	365 00		
Disbursements	14 00		
		379 00	
Carried forward	.....	28,131 10	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		28,131 10	114,204 95
FIRE RANGING.—*Continued.*			
Dreany, Alex	335 00		
Disbursements	2 00		
		337 00	
Draycott, E. A		133 00	
Driver, Jos		131 00	
Eady, Robt. S		121 00	
Edwards, Jos. K		52 00	
Elliott, Jackson	370 00		
Disbursements	30 00		
		400 00	
Elliott, Wm		69 65	
Eno, Geo		119 00	
Enright, Thos	357 50		
Disbursements	9 75		
		367 25	
Ervin, Thos		131 00	
Evans, Stanley	362 50		
Disbursements	24 45		
		386 95	
Farrell, K. A	272 50		
Disbursements	13 50		
		286 00	
Ferguson, Wm	337 50		
Disbursements	13 30		
		350 80	
Fairbairn, N. H. Disbursemeuts....1906		23 15	
Ferguson, E. A		131 00	
Ferguson, Julien		104 00	
Ferguson, J. H		85 00	
Ferris, Richard	480 00		
Disbursements	12 50		
		492 50	
Filiator, Jas		125 00	
Findlay, John		85 00	
Finlayson, John		132 00	
Fitzgerald, Jas		95 00	
Fitzhenry, John		131 00	
Fisher, Geo		200 00	
Firstbrook Box Co		8 50	
Flaherty, John		131 00	
Fleming, F. W		131 00	
Foisey, M		131 00	
Foran, Patrick		131 00	
Fortier, Jos		79 00	
Fraser, Geo		79 65	
Fraser, J. K	265 00		
Disbursements	14 25		
		279 25	
Fraser, John		106 00	
Frappiere, A		79 00	
Frawley, F		108 00	
Frechette, O		131 00	
Gagnon, Noel....1906	131 00		
do 1907	131 00		
		262 00	
Carried forward		34,275 80	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	34,275 80	114,204 95
FIRE RANGING.—*Continued.*			
Gagnon, A.....1906	81 00		
do 1907	131 00		
		212 00	
Gagnon, Felix.....1906	52 00		
do 1907	99 00		
		151 00	
Gagne, Ferdinand.....	812 00		
Disbursements	322 22		
		1,134 22	
Gallagher, Jas.....	.....	131 00	
Gallie, Gordon.....	277 50		
Disbursements	32 50		
		310 00	
Gardiner, Jno.....1906	131 00		
do 1907	128 00		
		259 00	
Garcea, A.....1906	131 00		
do 1907	131 00		
		262 00	
Garvin, Morgan.....	365 00		
Disbursements	2 00		
		367 00	
Gaudette, Philip.....	.....	131 00	
Gemmell, Jno.....	552 00		
Disbursements	149 60		
		701 60	
Geddes, Jas. H.....	335 00		
Disbursements	31 60		
		366 60	
Genereaux, Nelson.....1906	.....	112 00	
Georgian Bay Lumber Co.....	.....	13 50	
Gingrass, Jos.....	.....	97 50	
Gibson, Jas.....	.....	131 00	
Gilchrist, John J.....	.....	35 00	
Gill, John W.....	.....	85 00	
Gillies Bros.....	.....	124 14	
Gongeon, A.....	.....	131 00	
Gongon, Jas.....	.....	100 00	
Gordon, Jas.....	.....	112 00	
Gordon, Geo. and Co.....	.....	48 75	
Gorman, P. J.....	.....	53 00	
Gould, F.....	.....	132 00	
Graham, G. N.....	335 00		
Disbursements	14 90		
		349 90	
Graham, David	.....	80 00	
Grafton, W. F.....	.....	75 00	
Granberger, Thos.....1906	134 00		
do 1907	131 00		
		265 00	
Granton, Jas.....	362 50		
Disbursements	23 90		
		386 40	
Gravelle, John.....	.....	131 00	
Graves, Bigwood and Co.....	.....	216 32	
Gray, A.....	.....	131 00	
Carried forward.....	.....	41,110 73	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought Forward	.....	41,110 73	114,204 95
FIRE RANGING.—*Continued.*			
Greensbields, Ed	.....	83 00	
Green, Ed. W	.....	91 00	
Griffith, Wm	.....	100 00	
Griffin, Jas	.....	131 00	
Groulx, Arthur	.....	131 00	
Grozell, A. D	.....	115 00	
Guerin, Benoit	.....	15 00	
Guertin, Oliver.....1906	131 00		
do 1907	131 00		
		262 00	
Gunter, P. M	.....	120 00	
Guthrie, Wm	350 00		
Disbursements	6 10		
		356 10	
Guy, Norman	360 00		
Disbursements	21 30		
		381 30	
Haley, Edward	.....	132 00	
Hamel, Peter	.....	131 00	
Hand, Thomas	524 00		
Disbursements	10 00		
		534 00	
Harkness, G	337 50		
Disbursements	44 70		
		382 20	
Harper, Thos	.....	131 00	
Harrison, Jno. & Sons	.....	29 00	
Hart, R. R	277 50		
Disbursements	32 50		
		310 00	
Hawkesbury Lumber Co	.....	32 00	
Hartley, Mark	.....	106 00	
Hasken, Wm	.....	131 00	
Hawley, Jas.....1906	.....	106 00	
Hawley, D. J	365 00		
Disbursements	25 90		
		390 90	
Hebert, Louis	297 50		
Disbursements	14 90		
		312 40	
Hennessy, C. F	.....	69 00	
Henderson, Chas.....Disbursements	.....	8 72	
Herring, E. C.....1906	128 00		
do 1907	200 15		
Disbursements	60 93		
		389 08	
Herriman, N. J	.....	106 00	
Hickey, Jas. L	.....	101 00	
Hill, Jas	.....	287 50	
Hillman, Jno	.....	112 00	
Hillman, Alex	.....	99 00	
Holland and Graves	.....	64 13	
Hogarth, Henry	.....	127 00	
Hope Lumber Co	.....	322 50	
Holt, Geo. H	.....	8 00	
Brought Forward	.....	47,317 56	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	47,317 56	114,204 95
FIRE RANGING.—*Continued.*			
Holt Lumber Co	.....	4 00	
Hooey, Geo. F	312 50		
Disbursements	25 45		
		337 95	
Hodgins, Thos	370 00		
Disbursements	25 00		
		395 00	
Hubbard, W. H	362 50		
Disbursements	27 40		
		389 90	
Hunt, J. W	.....	107 00	
Hurd, Edwin	.....	36 00	
Hurd, Asa	.....	131 00	
Irish, Wm	255 00		
Disbursements	13 75		
		268 75	
Johnston, Robt	.....	262 50	
Jones, R. D	.....	131 00	
James, Thos	.....	89 00	
Keeler, Geo. N	362 50		
Disbursements	23 90		
		386 40	
Kennedy, Robt 1906	55 00		
do 1907	48 00		
		103 00	
Kennedy, Jno. J	.....	109 00	
Kelly, Jno	.....	131 00	
Kirby, Jno	.....	96 00	
Kerr, A. W	.....	131 00	
Keys, A. B	362 50		
Disbursements	25 40		
		387 90	
Kidd, G. W 1906	.....	25 00	
Kilby, A	.....	131 00	
King, Frank	.....	290 00	
King, Chas	.....	106 00	
Kirk, W. J	.....	79 00	
Kruger, A. P	.....	347 50	
Lafleur, Wm	.....	131 00	
Lamarche, Jno	.....	131 00	
Lambert, Hy	.....	75 00	
Lamothe, Michael	.....	131 00	
Langlois, Adolphe	.....	78 94	
Laroque, Mark	.....	96 00	
Larkins, Edward	.....	80 00	
Larrimer, Jos	.....	116 00	
Lavois, Xavier	.....	131 00	
Law, W. J	.....	131 00	
Lawson, David	.....	127 00	
Ledwood, Thos. H	.....	29 00	
Lebeau, Jno	.....	120 00	
Leblanc, A	.....	131 00	
Lee, Jas. B	1,215 75		
Disbursements	175 81		
		1,391 56	
Carried forward	.....	54,691 96	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		54,691 96	114,204 95
FIRE RANGING.—*Continued.*			
Lefrance, Thos.....1906	130 00		
do 1907	131 00		
		261 00	
Lendrum, Jno.....1906		131 00	
Lewis, Chas.....1905		106 00	
Lloyd, Ed.		111 00	
Londry, W. E.		111 00	
Lorenz, Chas.		131 00	
Lorenz, Fred		133 00	
Lortie, Jas. H.	197 50		
Disbursements	4 40		
		201 90	
Lovering, J. E.	275 00		
Disbursements	7 40		
		282 40	
Loveland & Stone		21 00	
Loughrin, L.		131 00	
Lynch, M. D.		106 00	
Macfarlane, R. L.		128 00	
Macdonald, Jno. D.....1906	98 00		
do 1907	114 00		
		212 00	
Mackie, N.	17 50		
Disbursements	3 10		
		20 60	
Madigan, Wm		156 00	
Major, H.		131 00	
Malloy, Chas.		47 00	
Manes, Jno.		92 00	
Manion, Isadore		121 00	
Margach, J. A.	60 00		
Disbursements	37 15		
		97 15	
Margach, Wm., disbursements		138 06	
May, Albert.		131 00	
Marion, Jule		78 94	
Marshall, Wm.		109 00	
Matte, Jos.	360 00		
Disbursements	6 20		
		366 20	
Massey, Herbert 1906		131 00	
Mercier, Pat.....1906	131 00		
do 1907	131 00		
		262 00	
Mercer, Whitefield		126 00	
Merchant, Herbert.		484 00	
Merchant, Jno.	484 00		
Disbursements.	10 00		
		494 00	
Middleton, Jno.		131 00	
Miller, Percy.		80 00	
Mitchell, Walter.		101 00	
Montroy, J. J. 1906	131 00		
do 1907	131 00		
		262 00	
Carried forward		60,317 21	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		60,317 21	114,204 95
FIRE RANGING.—*Continued.*			
Monford, Jno		162 50	
Mongeon, Alex		131 00	
Mongeon, Napoleon 1906		131 00	
Montreuil, Louis 1906	131 00		
do 1907	131 00		
		262 00	
Morand, Louis	302 50		
Disbursements	6 25		
		308 75	
Morley, J. R		28 75	
Moore, Jos. R	292 50		
Disbursements	28 40		
		320 90	
Moore & Macdonald 1906		9 00	
Morgan Lbr. Co		29 28	
Mosley, Michael		85 00	
Mountstevens, Jno		68 00	
Mulvaney, Neil		131 00	
Murphy, Wm	207 50		
Disbursements	18 30		
		225 80	
Muskoka Mill and Lumber Co		26 50	
McAmmond, Jos		102 00	
McAdam, Wm		131 00	
McBean, R		131 00	
McCaffery, Jas		131 00	
McCauley, Jerry		66 00	
McClure, A		71 00	
McColl, Archie		131 00	
McCoy, Francis		17 00	
McCullough, David	370 00		
Disbursements	23 90		
		393 90	
McCaw, Jno. G	376 00		
Disbursements	74 40		
		450 40	
McCaw, Jas		131 00	
McCormick, Victor O	335 00		
Disbursements	12 10		
		347 10	
McCullough, Chris	370 00		
Disbursements	21 50		
		391 50	
McDonald, Garnet	287 50		
Disbursements	21 35		
		308 85	
McDonald, A. J		97 00	
McDonald, Alex		104 00	
McDonald, Frank	345 00		
Disbursements	1 40		
		346 40	
McDonald, Malcolm 1906		92 00	
McDonald, Donald 1906	131 00		
do 1907	100 00		
		231 00	
Carried forward		65,909 84	114,204 95

APPENDIX No. 6.—Continued.

Name.		$ c.	$ c.	$ c.
Brought forward			65,909 84	114,204 95
FIRE RANGING.—*Continued.*				
McDonnell, G. D.	1906	131 00		
do	1907	131 00		
			262 00	
McDougall, D. M.			55 00	
McDougall, J. T., Disbursements			140 48	
McGarvey, Robert			113 37	
McGlashan, Jno			131 00	
McGhie, Chas.	1906	123 00		
do	1907	131 00		
			254 00	
McGuire, T. C.		345 00		
Disbursements		26 50		
			371 50	
McGuire, A. & Co			18 00	
McInnes, D. C.			69 65	
McIntyre, Wm			48 00	
McIver, Hugh		357 50		
Disbursments		32 60		
			390 10	
McKay, Hugh		365 00		
Disbursements		36 00		
			401 00	
McKay, Angus			131 00	
McKee, Chas			61 00	
McKinsey, Jos			127 00	
McLaughlin, Jno			131 00	
McLaughlin, Bros			11 00	
McLean, Jas. D.			86 00	
McLeod, Bernard			122 50	
McMullen, Wm			131 00	
McMillan, Jno			106 00	
McMillan, Donald			100 00	
McMillan, Duncan		365 00		
Disbursements		7 00		
			372 00	
McMillan, A			70 00	
McNabb, Alex			95 00	
McRae, Alex			129 00	
McRae, Jno. D.			454 75	
McTavish, R.		350 00		
Disbursements		36 95		
			386 95	
McPhee, Hugh	1906	131 00		
do	1907	131 00		
			262 00	
McQuire, Hugh			120 00	
Nadon, Xavier		165 00		
Disbursements		10 80		
			175 80	
Nault, Jas			33 00	
Nancekeville, Thos		340 00		
Disbursements		21 20	361 20	
Carried forward			71,630 14	114 204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	71,630 14	114,204 95
FIRE RANGING.—*Continued.*			
Newburn, Wm. 1906	10 00		
do 1907	528 00		
		538 00	
Newton Thos	.....	131 00	
Nicholson, Alex	.....	114 00	
O'Brien, M.	.....	131 00	
O'Brien, Phil	.....	93 00	
O'Connor, Jos	375 00		
Disbursements	14 50		
		389 50	
O'Neil, Jas. 1906	.....	6 00	
O'Neil, A. J	335 00		
Disbursements	13 80		
		348 80	
Owens, R.	.....	124 00	
Page, Noe	.....	126 00	
Patterson, Frank	347 50		
Disbursements	30 70		
		378 20	
Patterson, Arch	.....	24 00	
Payne Wm	.....	52 00	
Pearson, J	310 00		
Disbursements	22 58		
		332 58	
Peeler, Chas	.....	98 25	
Pembroke Libr. Co.	.....	52 25	
Perrault, Wm. 1906	107 00		
do 1907	132 00		
		239 00	
Phillips, T. E.	.....	113 58	
Pitt, Benj.	.....	82 25	
Piper, E. G. 1906	202 00		
do 1907	131 00		
		333 00	
Piper, Chas	.....	60 00	
Playfair, A. W.	.....	28 00	
Playfair and White	.....	42 58	
Plonde, Chas	.....	132 00	
Pollard, W. E.	.....	113 58	
Prestley, Jas.	217 50		
Disbursements	15 00		
		232 50	
Price, H. S.	342 50		
Disbursements	29 50		
		372 00	
Quilty, Jno.	375 00		
Disbursements	28 80		
		403 80	
Quigley, Wm. 1906	.....	201 00	
Ranger, A.	.....	79 00	
Rathbun, Co'y	.....	64 50	
Readman, R.	.....	287 50	
Regan, Mark	.....	118 00	
Renaud, Jos.	.....	131 00	
Carried forward	.....	77,602 01	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		77,602 01	114,204 95
FIRE RANGING.—*Continued.*			
Retty, Jno. G		55 62	
Retty, Jas		55 62	
Revell, L. O 1906		608 00	
Reynolds, Jas		131 00	
Richardson, J		87 00	
Ritchie, R. and T		16 50	
Rivers, Jno		84 00	
Rodgers, Thos		111 00	
Rocky Farm Limit		2 63	
Ross, A. C		130 00	
Ross, Geo 1906		131 00	
Ryan, Jno 1906	78 00		
" 1907	131 00		
		209 00	
Salois, Oliver		104 00	
Saginaw Lumber and Salt Co		4 50	
Saucier, O		131 00	
Savard, August	372 50		
Disbursements	14 50		
		387 00	
Scantlin, Jas 1906	95 00		
do 1907	74 00		
		169 00	
Scheich, Jno		131 00	
Schryer, Phil		104 00	
Scott, Jno		119 00	
Scott, Robt		532 00	
Sheridan, Peter 1906		114 00	
Shields, Geo		110 00	
Shields, Thos		125 00	
Shields, W. J		150 45	
Shier, J. D., Lumber Co		19 00	
Sheppard, E. C	297 50		
Disbursements	32 50		
		330 00	
Sheppard & Morse Lumber Co		640 67	
Sheppard & Wallace		19 00	
Sicard, Frank		112 00	
Scidmore, Ed		20 00	
Simpson, Alex 1906	126 50		
do 1907	132 00		
		258 50	
Sloan, Pat 1906		70 00	
Sloan, Jno		11 00	
Sloman, Thos		73 00	
Smith, Wm		131 00	
Smith, Willard		69 00	
Smith, Jos		86 00	
Smith, J. D. C		204 00	
Smith, A. L	322 50		
Disbursements	19 40		
		341 90	
Sneezy, Ben		131 00	
Spence, W. H		131 00	
Carried forward		84,051 40	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c	$ c.	$ c.
Brought forward		84,051 40	114,204 95
FIRE RANGING.—*Continued.*			
Spreadborough, Newell		128 00	
Stay, Jno		86 00	
St. Amour, Jno		105 00	
St. Anthony Lumber Co		43 00	
St. Eloi, J. C		127 00	
St. Dennis, Chas		82 25	
Stanley, L		88 00	
Stewart, Duncan		79 00	
Stewart, D. R		116 00	
Stethun, H		290 00	
Stellar, Fred		42 00	
Strans, Philip		91 00	
Storey, S		113 00	
Stringer, David		78 00	
Stuart, H. B	335 00		
Disbursements	31 10		
		366 10	
Sully, Ed		108 00	
Symington, Wm		131 00	
Tang, Jno	355 00		
Disbursements	9 50		
		364 50	
Terryberry, L. E	337 50		
Disbursements	22 80		
		360 30	
Todd, Chas	270 00		
Disbursements	2 20		
		272 20	
Todd, J. E	307 50		
Disbursements	29 08		
		336 58	
Thibert, Phil	295 00		
Disbursements	6 00		
		301 00	
Tremblay, Jos	355 00		
Disbursements	9 40		
		364 40	
Tompkins, Jno. H		391 00	
Thessalon Lumber Co		81 00	
Thomas, Jas		109 00	
Thomson, R. D.....1906	131 00		
do 1907	131 00		
		262 00	
Thomson, Jas	290 00		
Disbursements	23 25		
		313 25	
Thompson, Chas. R		347 50	
Thompson, Geo. S		104 00	
Thompson, Milton	345 00		
Disbursements	17 60		
		362 60	
Thompson, Wm 1906		131 00	
Tulloch, L. G		124 00	
Turner Lumber Co		7 25	
Tyson, Wm		110 00	
Carried forward		90,466 33	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	90,466 33	114,204 95
FIRE RANGING.—*Continued.*			
Tyson, Thos	.....	124 00	
Urquhart, A	.....	532 00	
Valliant, G	.....	131 00	
Vallentyne, D	.....	32 00	
Vernette, Jno	.....	131 00	
Vien, Michael 1905	.....	131 00	
Villiers, C	.....	91 00	
Volker, P. D	.....	79 00	
Wallace, Samuel	.....	104 00	
Wallace, Jno	.....	104 00	
Wales, T	.....	67 00	
Walsh, Jas 1906	131 00		
do 1907	131 00		
		262 00	
Watts, Geo., disbursements	.....	299 75	
Warrington, G. A	222 50		
Disbursements	23 35		
		245 85	
Watson, W. V	140 00		
Disbursements	31 00		
		171 00	
Watson, Geo	.....	49 00	
Wandby, Bert	.....	17 00	
Wickens, Hy	81 00		
Disbursements	57 50		
		138 50	
Wilford, E. C	287 50		
Disbursements	29 20		
		316 70	
Williamson, Robt	325 00		
Disbursements	6 50		
		331 50	
Wilkins, Geo	.....	444 00	
Williams, A. D	.....	31 00	
Wilson, R. D	.....	142 50	
Wilson, Daniel	.....	121 00	
Wilson, Dave	.....	15 00	
Windle, Jno 1906	.....	131 00	
Winters, Jno. W	.....	131 00	
Woilford, A	.....	66 00	
Woodcock, Geo	345 00		
Disbursements	30 10		
		375 10	
Woollings, Jos	.....	327 50	
Wray, J. S	340 00		
Disbursements	32 00		
		372 00	
Wright, J	87 00		
Disbursements	94 40		
		181 40	
Wright, C. M	307 50		
Disbursements	26 28		
		333 78	
Carried forward	.....	96,494 91	114,204 95

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	.....	96,494 91	114,204 95
FIRE RANGING.—*Continued.*			
Wright, Colin	370 00		
Disbursements	40 60		
		410 60	
Yandon, Jas.	.....	91 00	
Yuill, J. A.	.....	131 00	
Young, Thos.	.....	107 00	
			97,234 51
BELLEVILLE ASSAY OFFICE.			
Burrows, A. G.....salary	333 00		
Turner, N. L.....salary	667 00		
		1,000 00	
Embury, W. J.....clerk	268 28		
Barlow, H. C.	209 75		
		478 03	
Supplies	537 36		
Disbursements	343 24		
Equipment	172 13		
		1,052 73	
			2,530 76
MINING DEVELOPMENT.			
Exploration.			
Bowen, N. L.....services	383 65		
Disbursements	529 74		
		913 39	
Boyd, D. G. ....special services	100 00		
Disbursements	236 15		
		336 15	
Brock, R. W.....services	338 46		
Disbursements	213 28		
		551 74	
Goodwin, Wm.....services	317 30		
Disbursements	19 25		
		336 55	
Hore, R. E. .....services	350 00		
Disbursements	27 10		
		377 10	
Kidd, G. E.....services	284 29		
Disbursements	24 60		
		308 89	
Mitchell, A. C.....services	.....	178 86	
Moore, E. S.....services	712 54		
Disbursements	906 44		
		1,618 98	
Parsons, A. L..... services	447 11		
Disbursements	404 50		
		851 61	
Rogers, W. R..... .....services	654 84		
Disbursements	532 78		
		1,187 62	
Rogers, F. C.....services	105 77		
Disbursements	29 05		
		134 82	
Carried forward	.....	6,795 71	218,970 22

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		6,795 71	213,970 22
MINING DEVELOPMENT—*Continued.*			
Rothwell, T. E.....services	414 26		
Disbursements	638 61		
		1,052 87	
Stewart, R. B.....services	360 39		
Disbursements	3 65		
		364 04	
Whitson, J. F.....disbursements	25 55		
Baker, M. B..... do	13 85		
Chester, Thos..... do	6 50		
		45 90	
Advertising	15 00		
Printing and stationery	930 48		
Express	205 47		
		1,150 95	
MINING RECORDERS.			
Belyea, C. W.....services	500 00		
Disbursements	84 00		
		584 00	
Bowker, S. T.....services	636 70		
Disbursements	312 48		
		949 18	
Hough, J. A.....services	907 06		
Browning, A. J..... do	470 20		
McEachren, F. Y..... do	105 77		
Jeffrey, W. H..... do	53 46		
Disbursements	1,696 56		
		3,233 05	
Lemieux, F. F.	636 70		
Disbursements	146 13		
		782 83	
Morgan, J. W.....services	525 00		
Disbursements	390 84		
		915 84	
Macphail, Alex.....services	516 60		
Disbursements	1,195 37		
		1,711 97	
McQuire, H. F.....services	500 00		
Disbursements	190 20		
		690 20	
McArthur, T. A.....services	1,109 60		
McLaren, Miss K..... do	421 33		
Disbursements	499 30	2,030 23	
Smith, Geo. T.....services	2,000 00		
McAuley, N. J..... do	1,200 00		
Bruce, A. E. D..... do	826 72		
Ferguson, R. A..... do	850 00		
Meagher, T. J..... do	603 75		
Monroe, Miss E. L..... do	246 92		
Smith, Miss M. H..... do	480 00		
Morgan, Miss Kate..... do	297 50		
Marshall, J. A.....disbursements	36 45		
Disbursements	125 93	6,667 27	
Torrance, Thos. H., services	384 60		
Carried forward	384 60	26,974 04	213,970 22

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward	384 60	26,974 04	213,970 22
MINING RECORDERS.—*Continued.*			
Williamson, Wallace, do	374 23		
Knapp	175 00		
Disbursements	796 31		
		1,730 14	
Mining Commissioner.			
Price, S., services	3,000 00		
Disbursements	2,163 34		
		5,163 34	
Mining Inspectors.			
Bartlett, Jas., services	930 40		
Disbursements	1,420 17		
		2,350 57	
Burrows, A. G., services	1,066 67		
Disbursements	552 54		
		1,619 21	
Corkill, E. T., services	2,000 00		
Disbursements	1,247 45		
		3,247 45	
Houston, D. W., services	689 29		
Disbursements	133 65		
		822 94	
Irwin, R. T., services	698 97		
Disbursements	114 65		
		813 62	
McLaren, Geo. R., services	689 29		
Disbursements	93 45		
		782 74	
MacKenzie, G. C., services	881 60		
Disbursements	410 24		
		1,291 84	
Mickle, G. R., disbursements		71 50	
Murray, C. W., services	750 00		
Disbursements	348 15	1,098 15	
Robinson, A. H. A., services	1,900 00		
Disbursements	650 25	2,550 25	
Wade, E., services	471 62		
Disbursements	71 45	543 07	
Miller, G. W., services	4.000 00		
Disbursements	960 62	4,960 62	
Knight, C. W., services	1,581 26		
Disbursements	344 31	1,925 57	
Coleman, A. P., services	500 00		
Disbursements	1,086 24	1,586 24	
Supplementary Revenue.			
Mickle, G. R., services	1,793 86		
Disbursements	494 80		
		2,288 66	
Carried forward		59,819 95	213,970 22

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		59,819 95	213,970 22
Supplementary Revenue.—Continued.			
Scott, Jno., services	313 46		
Disbursements	149 74		
		463 20	
Toyne, Jno., services	300 00		
Disbursements	102 80		
		402 80	
			60,685 95
CULLERS' ACT.			
Currie, D. H., services	16 00		
Disbursements	26 70		
		42 70	
McDougall, J. T., disbursements		10 50	
McNabb, A. D., services		8 00	
Margach, Wm., disbursements		23 50	
Oliver, J. A., disbursements		22 30	
Watts, Geo., disbursements		4 80	
Advertising		8 40	
			120 20
FOREST RESERVE.			
Temagami Reserve.			
Baker, H. W.	310 00		
Disbursements	17 60		
		327 60	
Bayliss, J. W.	327 50		
Disbursements	21 60		
		349 10	
Bickford, L. D	117 50		
Disbursements	13 35		
		130 85	
Bracken, E. J.	345 00		
Disbursements	32 90		
		377 90	
Byers, Jas. C.	336 00		
Disbursements	19 90		
		349 90	
Carruthers, R. A	340 00		
Disbursements	18 20		
		358 20	
Cornett, W. F	350 00		
Disbursements	33 90		
		383 90	
Currey, D. V.	310 00		
Disbursements	20 30		
		330 30	
Delbec, Trefles	332 50		
Disbursements	7 60		
		340 10	
Davidson, Ernest		85 00	
Davidson, Geo. T.	290 00		
Disbursements	19 60		
		309 60	
Carried forward		3,342 45	274,776 37

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		3,342 45	274,776 37
FOREST RESERVE—*Continued*			
Temagami Reserve.—Continued.			
Deacon, Wm. A.	350 00		
Disbursements	8 70		
		358 70	
Dion, A.	330 00		
Disbursements	6 65		
		336 65	
Duff, Jos.	347 50		
Disbursements	29 20		
		376 70	
Dyson, T. W.		1 00	
Ellis, John	400 00		
Disbursements	7 00		
		407 00	
Ellis, Richard, J.	347 50		
Disbursements	34 65		
		382 15	
French, Jno. J.	277 50		
Disbursements	7 40		
		284 90	
Gondro, A.	155 00		
Disbursements	6 05		
		161 05	
Hamilton, C. D.		16 35	
Hill, Milton	332 50		
Disbursements	7 60		
		340 10	
Jenks, Jas.	277 50		
Disbursements	8 70		
		286 20	
Johnson, A.		1 00	
Kelly, C. B.	305 00		
Disbursements	20 05		
		325 05	
Lemarche, Alphonse		525 00	
Loucks, R. W. E.	345 00		
Disbursements	23 60		
		368 60	
Macdonald, S. C.	1,300 00		
Disbursements	824 91		
		2,124 91	
Mason, Basil	227 50		
Disbursements	21 60		
		249 10	
Milligan, Frank	250 00		
Disbursements	23 60		
		273 60	
Montgomery, Alex	405 00		
Disbursements	17 50		
		422 50	
McCammon, Gordon	350 00		
Disbursements	35 40		
		385 40	
Carried forward		10,968 41	274,776 37

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		10,968 41	274,776 37
FOREST RESERVE.—*Continued.*			
Temagami Reserve.—Continued.			
McGregor, Peter	475 00		
Disbursements	9 20		
		484 20	
McLean, Jas. M	330 00		
Disbursements	23 80		
		353 80	
Parke, T. F	350 00		
Disbursements	40 65		
		390 65	
Petrant, Wm		400 00	
Pratt, Henry L.	270 00		
Disbursements	23 10		
		293 10	
Prudholmme, Adolph	392 50		
Disbursements	37 80		
		430 30	
Ranger, T.	310 00		
Disbursements	11 70		
		321 70	
Reed, Wm	347 50		
Disbursements	23 60		
		371 10	
Rochefort, Patrice	145 00		
Disbursements	3 10		
		148 10	
Rochon, Jos		475 00	
Rodden, Jno. J	230 00		
Disbursements	3 10		
		233 10	
Ross, Douglas H	317 50		
Disbursements	19 05		
		336 55	
Shields, W. J	370 00		
Disbursements	3 70		
		373 70	
Shortt, W. F	120 00		
Disbursements	20 80		
		140 80	
Smith, Frank L	340 00		
Disbursements	26 35		
		366 35	
Smith, G. H. G		1 00	
Stairs, G		1 00	
Turner, John		312 50	
Turner, Jos		75 00	
Tufts, Robt		25 00	
Tytler, Norman B	330 00		
Disbursements	17 65		
		347 65	
Vivervais, D	402 50		
Disbursements	8 70		
		411 20	
Williams, Chas	307 50		
Disbursements	3 70		
		311 20	
Carried forward		17,571 41	274,776 37

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		17,571 41	274,776 37
FOREST RESERVE.—*Continued.*			
Temagami Reserve.—Continued			
Woodhouse, R.		1 00	
Young, C. S	255 00		
Disbursements	12 30		
		267 30	
Metogami Reserve.			
Burden, Jno	664 00		
Disbursements	518 06		
		1,182 06	
Chanabois, Sandy		232 50	
Chown, W. D	345 60		
Disbursements	25 90		
		370 90	
Duff, Alex. C	347 50		
Disbursements	25 40		
		372 90	
Goldie, D. M	312 50		
Disbursements	25 90		
		338 40	
Haywood, A. K	337 50		
Disbursements	28 15		
		365 65	
Hill, Harold O	335 00		
Disbursements	25 90		
		360 90	
Hunter, Frank	372 50		
Disbursements	26 35		
		398 85	
Kennedy, Gordon M	355 00		
Disbursements	29 15		
		384 15	
Kent, Hubert	410 00		
Disbursements	27 90		
		437 90	
Kersey, Robert R	330 00		
Disbursements	24 80		
		354 80	
Quail, James	345 00		
Disbursements	27 40		
		372 40	
Robertson, A. D	307 50		
Disbursements	26 55		
		334 05	
Ryerson, E. E	345 00		
Disbursements	23 90		
		368 90	
Stutt, H. G	325 00		
Disbursements	31 45		
		356 45	
Webb, C. E	335 00		
Disbursements	26 65		
		361 65	
Carried forward		24,432 17	274,776 37

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		24,432 17	274.776 37
FOREST RESERVE.—*Continued.*			
Mississaga Reserve.			
Albright, Lewis	372 50		
Disbursements	19 00		
		391 50	
Darroch, John	212 50		
Disbursements	15 90		
		228 40	
Dey, W. F	197 50		
Disbursements	18 60		
		216 10	
Hall, Morton E	355 00		
Disbursements	26 15		
		381 15	
James, G. Albert	317 50		
Disbursements	14 65		
		332 15	
Keys, W. Ralph	362 50		
Disbursements	26 50		
		389 00	
Kinney, Wm	656 00		
Disbursements	430 99		
		1,086 99	
Kroll, Victor	365 00		
Disbursements	23 90		
		388 90	
Lee, Jas. W	232 50		
Disbursements	30 10		
		262 60	
Lipman, Arthur	362 50		
Disbursements	33 70		
		396 20	
Manzer, Emerson J	287 50		
Disbursements	14 75		
		302 25	
Markle, G. A	337 50		
Disbursements	13 95		
		351 45	
Marshall, J. F. S	355 00		
Disbursements	35 45		
		390 45	
Metcalfe, N. E	197 50		
Disbursements	25 00		
		222 50	
Moorehouse, V. H. K	295 00		
Disbursements	23 90		
		318 90	
Omelia, H. S	365 00		
Disbursements	25 90		
		390 90	
Playfair, A. W	290 00		
Disbursements	12 10		
		302 10	
Richardson, Lorne W	292 50		
Disbursements	17 85		
		310 35	
Carried forward		31,094 06	274,776 37

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		31,094 06	274,776 37
FOREST RESERVE.—*Continued.*			
Mississaga Reserve.—Continued.			
Westby, W. R.	87 50		
Disbursements	86 95		
		174 45	
Nepigon Reserve.			
Adams, W. F. Morris	292 50		
Disbursements	69 10		
		361 60	
Armstrong, W. H.	285 00		
Disbursements	56 05		
		341 05	
Bonnycastle, R. H.	335 00		
Disbursements	57 30		
		392 30	
Burns, W. S.	290 00		
Disbursements	71 10		
		361 10	
Dowling, Chas.	285 00		
Disbursements	61 30		
		346 30	
Drope, Harry E.	292 50		
Disbursements	61 85		
		354 35	
Evans, R. Ramsay	195 00		
Disbursements	53 10		
		248 10	
Giffler, W. G.	162 50		
Disbursements	8 00		
		170 50	
Helliwell, Paul	320 00		
Disbursements	60 60		
		380 60	
Holton, Geo. H.	297 50		
Disbursements	73 60		
		371 10	
Leitch, Peter A.	1,131 25		
Disbursements	1,444 36		
		2,575 61	
Lunney, J. W.	297 50		
Disbursements	74 90		
		372 40	
Marter, Fred M.	242 50		
Disbursements	59 10		
		301 60	
Moyer, L. Clare	317 50		
Disbursements	68 50		
		386 00	
McNeil, E. H.	242 50		
Disbursements	43 80		
		286 30	
Nesbitt, M.	232 50		
Disbursements	55 80		
		288 30	
Carried forward		38,805 72	274,776 37

APPENDIX No. 6.—Continued.

Name.	$ c.	$ c.	$ c.
Brought forward		38,805 72	274,776 37
FOREST RESERVE.—*Continued.*			
Nepigon Reserve.—Continued.			
Poisson, Paul	300 00		
Disbursements	68 80		
		368 80	
Robertson, Fred. A	320 00		
Disbursements	58 10		
		378 10	
Stirrett, J. T	337 50		
Disbursements	42 10		
		379 60	
Tichborne, A	232 50		
Disbursements	51 40		
		283 90	
Eastern Reserve.			
Godkin, J. A		272 50	
Mills, G. G., jr	265 00		
Disbursements	14 40		
		279 40	
Mills, S. G	300 00		
Disbursements	18 40		
		318 40	
McGregor, Chas		265 00	
Tapping, Thos	400 00		
Disbursements	33 30		
		433 30	
Sibley Reserve.			
Oliver, J. A		100 00	
			41,884 72
SURVEYS			162,479 91
BOARD OF SURVEYORS			200 00
GILLIES LIMITS			30,686 60
MINERAL COLLECTIONS			70 00
REFUNDS			23,621 06
CONTINGENCIES.			
Bureau of Mines.			
Printing and Binding	2,319 80		
Stationery and Papers	3,147 66		
		5,467 46	
Postage	372 48		
Telegraphing	273 64		
Express and cartage	128 77		
Advertising	3,047 02	774 89	
Subscription	103 95		
Carried forward	3,150 97	6,242 35	533,718 66

APPENDIX No. 6.—Concluded.

Name.	$ c.	$ c.	$ c.
Brought forward	3,150 97	6,242 35	533,718 66
CONTINGENCIES.— *Continued.*			
Bureau of Mines.—Continued.			
Books	530 84		
Maps	871 53		
		4,553 34	
Gibson, Thos. W., traveling expenses	41 27		
Lount, H. M., do	106 42		
		147 69	
Typewriter repairs, etc	12 50		
Bell Telephone Co., messages	3 45		
		15 95	
Extra clerks		3,118 29	
Denton, Dunn and Boultbee, legal expenses	250 00		
Bicknell and Co., do	226 34		
McDougall, J. Lorne, do	124 90		
Price, Samuel, do	500 00		
Sundries	30 60		
		1,131 84	
			15,209 46
Departmental.			
Printing and binding	2,982 47		
Stationery	6,895 11		
		9,877 58	
Postage	2,257 76		
Express	305 21		
		2,562 97	
Telegraphing	584 67		
Telephone messages	18 25		
Telephone rent	30 00		
Cab hire	3 50		
Car fare	70 00		
		706 42	
Subscriptions	233 15		
Advertising	7,751 29		
		7,984 44	
Typewriter, rents and repairs		451 75	
Whitson, J. F., traveling expenses	18 60		
Yates, Geo. W., do	101 17		
Ledger, W. R., do	5 50		
		125 27	
Extra clerks		7,872 23	
Hearst, W. H., legal expenses	25 00		
Sundries	66 05		
		91 05	
			29,671 71
			578,599 83

D. GEO. ROSS,
Accountant.

AUBREY WHITE,
Deputy Minister.

APPENDIX No. 7.

STATEMENT of Expenses on account of various Services, under the direction of the Department of Lands, Forests and Mines, for the year 1907.

Name.	$ c.	$ c.	$ c.
DIAMOND DRILL.			
Roche, E. K., salary	1,749 96		
Disbursements	140 59		
		1,890 55	
Mackenzie, R. J., salary	190 00		
Disbursements	241 75		
		431 75	
MacVicar, J. A., salary	643 47		
Disbursements	213 42		
		856 89	
Labor	3,599 45		
Freight, express, etc.	359 58		
Advertising	5 03		
		3,964 06	
Supplies	1,865 99		
Carbons	3,424 85		
Drill furnishings	904 94		
		6,195 78	
			13,339 03
MINING SCHOOLS			1,155 46
ALGONQUIN PARK			11,166 46
RONDEAU PARK			3,508 96
TEMAGAMI TIMBER CUTTING			1,560 10
ENGLISH JOURNALISTS			3,376 49
VETERANS' COMMUTATION			46,850 00
CANADIAN MINING INSTITUTE			1,000 00
			81,956 50

D. GEO. ROSS,
Accountant.

AUBREY WHITE,
Deputy Minister.

APPENDIX No. 8.

WOODS AND FORESTS.

Statement of revenue collected during year ending December 31st, 1907.

	$ c.
Amount of western collections at department	$ 980,922 46
do do Quebec	37,673 54
do of Belleville collections	49,084 99
do of Ottawa collections	151,370 33
	$1,219,051 32

J. A. G. CROZIER,
Chief Clerk in charge.

AUBREY WHITE,
Deputy Minister.

APPENDIX No. 9.

PATENTS BRANCH.

Statement of Patents, etc., issued by the Patents Branch during the year 1907.

Crown Lands	670
School do	49
Mining do	286
Public do (Late Clergy Reserves)	14
Free Grant Lands (A.A.)	91
do (under Act of 1880)	323
Rainy River Lands (Mining and Crown)	147
Mining Leases	58
Licenses of Occupation	17
Rondeau Harbor Leases	5
Crown Leases	18
Crown Lands (University) Patents	21
Under Act of 1901 (Veterans)	1,024
Temagami Leases	4
Pine Patents	3
Total	2,730

CHARLES S. JONES,
Chief Clerk.

AUBREY WHITE,
Deputy Minister.

APPENDIX

WOODS AND

Statement of Timber and Amounts accrued from Timber Dues, Ground

QUANTITY AND

Agencies.	Area covered by timber license	Saw logs.				Boom and Dimen	
		Pine.		Other.		Pine	
	Square miles.	Pieces.	Feet B. M.	Pieces.	Feet B.M.	Pieces.	Feet B. M.
Western Timber District.....	11,741¾	12,392,287	556,957,014	1,488,902	53,984,471	257,554	33,507,027
Belleville Timber District.....	1,233½	389,404	27,169,200	342,561	14,309,112	3,883	1,013,446
Ottawa Timber District.....	5,755	2,537,538	153,886,264	274,301	9,999,335	28,218	5,227,670
	18,730	15,319,229	738,012,478	2,105,764	78,292,918	299,655	39,748,143

GENERAL STATEMENT

Agencies.	Cedar.		Cordwood.		Tan Bark.	Railway Ties.	Posts.	Telegraph Poles.
			Hard.	Soft.				
	Pieces.	Lineal feet.	Cords.	Cords.	Cords.	Pieces.	Cords.	Pieces.
Western Timber District.....	5,051	147,421	11,379	17,116	20,156	1,958,683	118	4,847
Belleville Timber District.....	.....	.....	.....	.....	112	13,814	163	6,128
Ottawa Timber District.....	.....	2,305	454	6,581	.....	15,043	119	4,806
	5,051	149,726	11,833	23,697	20,268	1,987,540	400	15,781

J. A. G. CROZIER,
Chief Clerk in Charge.

No. 10.

FORESTS.

Rent, and Bonus during the year ending 31st December, 1907.

DESCRIPTION OF TIMBER.

sion Timber.		Square Timber.				Pine.	Piles.	Pile Timber.	
Other.		Pine.		Ash, Birch and Elm.					
Pieces.	Feet B. M.	Pieces.	Cubic feet.	Pieces.	Cubic Feet.	Lineal Feet.	Lineal feet.	Pieces.	Feet B. M.
40,179	6,348,095	20,120	1,053,187	Ash 66 Birch 16 Elm 1	1,772 642 41	.....	218,128	2,247	193,386
5,119	784,430	.....	.....	.....	.....	.....	.....	.....	.....
6,902	710,316	.....	.....	.....	.....	779	.....	.....	.....
52,200	7,842,841	20,120	1,053,187	Ash 66 Birch 16 Elm 1	1,772 642 41	779	218,128	2,247	193,386

OF TIMBER.—*Continued.*

Stave Bolts.	Pulpwood.	Amounts Accrued.						
Cords.	Cords.	Transfer bonus.	Interest.	Trespass.	Timber dues.	Bonus.	Ground rent.	Total.
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
3,148	67,080	2,179 10	3,303 45	12,592 62	1,035,427 03	214,267 30	41,727 00	1,309,496 50
.....	45	81 10	283 79	708 62	37,430 62	.....	4,074 00	42,578 13
.....	4,010	700 75	73 94	1,459 60	179,531 44	.....	19,217 00	200,982 73
3,148	71,135	2,960 95	3,661 18	14,760 84	1,252,389 09	214,267 30	65,018 00	1.553 057 36

AUBREY WHITE,
Deputy Minister.

APPENDIX No. 11.

STATEMENT of the work done in the Military Branch of the Department of Lands, Forests and Mines, during the year 1907.

Letters received	9,200
do written	8,500
Certificates issued	550
Maps issued in connection with certificates	2,500
Forms issued	500
Location Certificates issued	825
Locations made	875
Surrenders	1,025
References for Patents issued	1,044

R. H. BROWNE,
Clerk in Charge.

AUBREY WHITE,
Deputy Minister.

APPENDIX No. 12.

Statement of the number of Letters received and mailed by the Department in 1905, 1906 and 1907.

Year.	Letters received.					Names indexed.	Orders-in-Council.	Returned Letters.	Letters, circulars and reports mailed from Department.
	Sales and Free Grants.	Surveys.	Woods and Forests.	Mines.	Totals.				
1905....	19,932	8,018	7,126	4,000	46,220	53,100	220	60	55,400
1906....	21,525	11,490	9,620	7,702	50,337	59,250	262	80	60,000
1907....	24,871	13,463	9,218	10,060	57,612	63,120	284	92	66,000

FRANK YEIGH,
Registrar.

AUBREY WHITE,
Deputy Minister.

Appendix No. 13.

STATEMENT showing the number of Locatees and of acres located, of purchasers and of acres sold; of lots resumed for non-performance of the settlement duties; and of patents issued under "The Free Grants and Homesteads Act," during the year 1907.

Township.	District or County.	Agent.	No. of persons located.	No. of acres located.	No. of purchasers.	No. of acres sold.	No. of lots resumed.	No. of patents issued.
Baxter	Muskoka	J. B. Brown, Bracebridge	13	1,484	14	86	8	18
Brunel	"	" "	2	200	....	.....	2	....
Cardwell	"	" "	4	508	....	.....	5	4
Chaffey	"	" "	6	695	....	.....	7	1
Draper	"	" "	.....	.....	....	.....	....	....
Franklin	"	" "	4	494	4	15	7	5
Macaulay	"	" "	.....	.....	....	.....	....	....
Medora	"	" "	3	300	....	.....	4	7
Monck	"	" "	1	127	....	.....	1	1
Morrison	"	" "	2	387	7	98	3	8
Muskoka	"	" "	2	187	4	69	2	5
McLean	"	" "	15	1,877	1	40	20	2
Oakley	"	" "	3	309	....	.....	....	3
Ridout	"	" "	14	1,757	1	14	18	2
Ryde	"	" "	2	676	....	.....	5	2
Sherbourne	Haliburton	" "	6	504	....	.....	....	2
Sinclair	Muskoka	" "	9	1,546	1	47	11	3
Stephenson	"	" "	1	85	....	.....	7	....
Stisted	"	" "	3	392	....	.....	5	14
Watt	"	" "	1	103	....	.....	1	....
Wood	"	" "	8	1,283	....	.....	7	6
Carling	Parry Sound	F. R. Powell, Parry Sound	5	901	7	59	10	16
Christie	"	" "	9	1,226	....	.....	9	1
Conger	"	" "	10	1,296	3	271	6	9
Cowper	"	" "	.....	.....	1	8½	....	....
Ferguson	"	" "	2	301	....	.....	....	3
Foley	"	" "	4	550	3	85	2	11
Hagerman	"	" "	4	537	4	282	6	4
Humphry	"	" "	2	263	1	1½	2	2
Harrison	"	" "	.....	.....	17	50	....	....
McConkey	"	" "	5	673	2	133	5	2
M'Dougall	"	" "	7	783	6	19	5	9
McKellar	"	" "	1	200	....	.....	....	....
McKenzie	"	" "	5	797	3	14	5	3
Monteith	"	" "	8	1,075	3	114	5	6
Shawanaga	"	" "	1	208	18	64	....	21
Wilson	"	" "	5	902	....	.....	4	4
Chapman	"	Dr. J. S. Freeborn, Maganetawan	4	338	4	131	3	7
Croft	"	" "	6	583	3	78	8	3
Ferrie	"	" "	3	295	....	.....	4	1
Gurd	"	" "	9	1,137	2	27	6	4
Lount	"	" "	5	686	6	19	4	10
Machar	"	" "	28	3,948	....	.....	18	5
Mills	"	" "	7	1,029	2	132	3	4
Pringle	"	" "	2	421	....	.....	....	1
Ryerson	"	" "	6	680	1	100	5	4
Spence	"	" "	5	719	....	.....	5	3
Strong	"	" "	5	500	....	.....	4	4

Appendix No. 13.—Continued.

Township.	District or County.	Agent.	No. of persons located.	No. of acres located.	No. of purchasers.	No. of acres sold.	No. of lots resumed.	No. of patents issued.
Armour	Parry Sound	E. Handy, Emsdale	2	309	....	.....	3	3
Bethune	"	" "	5	658	2	43	15	7
Joly	"	" "	5	880	....	.....	....	3
McMurrich	"	" "	11	1,375	2	110	4	5
Perry	"	" "	3	400	2	200	7	7
Proudfoot	"	" "	1	100	....	.....	4	6
Chisholm	Nipissing	J. S. Scarlett, Powassan	15	1,922	....	.....	5	4
Hardy	Parry Sound	" "	4	687	6	65	4	6
Himsworth	"	" "	26	4,356	6	77	28	6
Laurier	"	" "	11	1,817	2	15	12	4
Nipissing	"	" "	10	1,210	6	32	11	7
Patterson	"	" "	4	592	1	20	....	5
Anson	Haliburton	R. H. Baker, Minden	1	96	....	.....	1	....
Glamorgan	"	" "	1	98	....	.....	8	....
Hindon	"	" "	1	151	1	4	2	1
Lutterworth	"	" "	3	389	....	.....	4	3
Minden	"	" "	2	183	1	4	2	7
Snowdon	"	" "	5	505	....	.....	4	....
Stanhope	"	" "	2	160	2	113	1	2
Austruther	Peterboro	T. G. Eastland, Apsley	1	100	2	78	....	4
Burleigh, N.D.	"	" "	4	440	....	.....	....	1
" S.D.	"	" "	1	86	....	.....	....	....
Chandos	"	" "	2	292	2	29	3	2
Methuen	"	" "	1	100	....	.....	1	1
Cavendish	"	Jas. Wilson, Kinmount	3	204	1	3	6	1
Galway	"	" "	1	111	....	.....	1	3
Cardiff	Haliburton	J. H. Anderson, Tory Hill	3	387	....	.....	3	3
Monmouth	"	" "	7	497	....	.....	6	5
Bangor	Hastings	" "	3	325	3	48	....	1
McClure	"	" "	4	543	1	4	....	5
Wicklow	"	" "	6	890	1	22	5	2
Carlow	"	J. R. Tait, L'Amable	2	288	....	.....	....	1
Cashel	"	" "	2	200	....	.....	1	....
Dungannon	"	" "	3	201	....	.....	4	2
Faraday	"	" "	6	654	2	219	7	2
Herschel	"	" "	4	516	....	.....	1	3
Limerick	"	" "	.....	.....	.....	.....	.....	.....
Mayo	"	" "	7	1,057	....	.....	5	....
Monteagle	"	" "	7	748	1	8	6	4
Wollaston	"	" "	.....	.....	....	.....	....	....
Algona, S	Renfrew	Adam Prince, Wilno	2	290	4	.....	3	1
" N	"	" "	1	204	5	103	1	1
Brougham	"	" "	3	407	....	.....	....	....
Brudenell	"	" "	10	1,010	....	.....	5	1
Burns	"	" "	.....	.....	.....	.....	.....	.....
Grattan	"	" "	6	542	....	.....	4	1

Appendix No. 13.—Continued.

Township.	District or County.	Agent.	No. of persons located.	No. of acres located.	No. of purchasers.	No. of acres sold.	No. of lots resumed	No. of patents issued.
Griffith	Renfrew	Adam Prince, Wilno						
Hagarty	"	" "	10	1,301	3	73	4	6
Jones	"	" "	4	495				
Lyell	Nipissing	" "	7	945			4	3
Lyndoch	Renfrew	" "	4	269			1	1
Matawatchan	"	" "						
Radcliffe	"	" "	13	1,897	2	37	2	3
Raglan	"	" "	2	281	1	4	1	2
Richards	"	" "	11	1,491	1	11	1	3
Sebastopol	"	" "	4	339				2
Sherwood	"	" "	17	2,049	2	86	8	4
Wilberforce	"	" "						
Alice	Renfrew	D. B. Warren, Pembroke	1	68				2
Buchanan (pt)	"	" "	4	624	2	133	3	3
Fraser	"	" "	3	222			1	1
Head	"	" "	2	267			1	
Maria	"	" "						
McKay (pt)	"	" "						
Petawawa	"	" "	1	125			2	4
Rolph	"	" "						
Wylie (pt)	"	" "	1	73	1	40	1	
Bonfield	Nipissing	J. M. Deacon, Mattawa	7	691			4	6
Boulter (pt)	"	" "						
Calvin	"	" "	2	294			2	3
Cameron (pt)	"	" "	13	1,453	2	159		2
Ferris	"	" "	11	1,069	1	25	8	5
Lauder (pt)	"	" "	6	905	1	8		
Mattawan	"	" "	5	745	2	429	1	1
Papineau	"	" "	11	1,199			5	6
Korah	Algoma	H. N. Young, S. Ste. Marie						
Parke	"	" "	1	156				1
Prince	"	" "	7	1,040			8	
Plummer	"	Thos. Buchanan, Thessalon	2	331	1	19		3
do add.	"	" "						
St. Joseph Isl'd	"	W. E. Whybourne, Marksville	15	1,669	5	103	19	3
Blake	Thunder Bay	H. A. Keefer, Port Arthur	9	1,320			13	8
Conmee	"	" "	13	1,990	3	166	27	5
Crooks	"	" "	2	352	1	160	2	
Dawson Rd	"	" "						
Dorion	"	" "	31	4,455	1	160	28	2
Gillies	"	" "	8	1,284	1	173	10	4
Gorham	"	" "	19	3,365	4	182	29	4
Lybster	"	" "	16	2,565	3	168	20	9
Marks	"	" "	16	2,518	3	7	13	2
McIntyre	"	" "	19	2,786	1	1	19	3
McGregor	"	" "	2	312				3

Appendix No. 13.—Continued.

Township.	District or County.	Agent.	No. of persons located.	No. of acres located.	No. of purchasers.	No. of acres sold.	No. of lots resumed.	No. of patents issued.
O'Connor	Thunder Bay.	H. A Keefer, Port Arthur	27	4,270	9	684	....	4
Oliver	"	" "	8	1,243	....	.....	6	9
Paipoonge N.R	"	" "	6	652	....	.....	9	1
" S.R	"	" "	11	1,256	3	210	12	4
Pardee	"	" "	.....	.....	.....	.....	.....	.....
Pearson	"	" "	17	2,731	1	179	25	5
Scoble.....	"	" "	7	1,072	2	13	8	4
Strange.....	"	" "	10	1,516	2	26	18	5
Atwood	Rainy River ..	Wm. Campbell, Stratton.	.....	.....	.....	.....	.....	.....
Blue	"	" "	23	3,681	6	248	25	5
Curran	"	" "	5	814	....	.....	6	1
Dewart	"	" "	1	205	1	35	....	7
Dilke	"	" "	1	60	3	137	1	3
Morley	"	" "	2	203	2	44	2	4
McCrosson ...	"	" "	23	3,505	1	124	21	5
Nelles	"	" "	12	1,858	8	266	12	5
Pattullo	"	" "	7	885	5	128	6	6
Roseberry	"	" "	.....	.....	.....	.....	.....	.....
Shenstone	"	" "	2	342	6	180	3	7
Spohn.....	"	" "	16	2,433	1	17	5	9
Sutherland ...	"	" "	13	2,202	....	.....	8	5
Sifton	"	" "	2	320	2	230	3	6
Tait	"	" "	14	2,045	2	6	8	12
Tovell	"	" "	40	6,539	4	271	15	5
Worthington .	"	" "	.....	.....	5	257	....	....
Aylsworth ...	"	Alex. McFayden, Emo..	3	454	2	369	2	7
Barwick	"	" "	.....	.....	.....	.....	.....	.....
Burriss.....	"	" "	16	2,495	5	234	18	7
Carpenter	"	" "	11	1,818	7	132	10	12
Crozier	"	" "	10	1,506	4	188	6	1
Dance	"	" "	27	4,307	3	240	8	1
Devlin	"	" "	2	324	2	44	2	6
Dobie	"	" "	6	967	5	298	10	5
Fleming	"	" "	.....	.....	.....	.....	.....	.....
Kingsford	"	" "	19	3,104	4	78	18	6
Lash	"	" "	6	972	6	14	8	9
Mather.....	"	" "	9	1,453	10	536	8	13
Miscampbell..	"	" "	15	2,374	1	41	14	6
Potts	"	" "	6	966	1	1	5	3
Pratt ..	"	" "	10	1,613	3	130	8	4
Roddick	"	" "	1	160	....	.....	....	2
Richardson ...	"	" "	1	159	1	40	2	2
Woodyatt	"	" "	1	154	....	.....	1	1
Aubrey.....	"	R. H. Prouger, Dryden .	14	1,887	9	935	2	8
Eton.....	"	" "	12	1,743	1	40	2	7
Langton.....	"	" "	.....	.....	.....	.....	.....	.....
Rugby	"	" "	.....	.....	.....	.....	.....	.....
Sanford	"	" "	9	1,388	2	200	2	7
Vanhorne	"	" "	10	1,495	4	280	2	6

Appendix No. 13.—Concluded.

Township.	District or County.	Agent.	No. of persons located.	No. of acres located.	No. of purchasers.	No. of acres sold.	No. of lots resumed.	No. of patents issued.
Wainwright ..	Rainy River..	R. H. Pronger, Dryden .	10	1,271	2	240	1	3
Zealand	"	" "	5	520	6	635	1	7
Melick	"	C. W. Belyea, Kenora	.....	.....	6	772	....	....
Pellatt	"	" " ..	8	1,227	3	56	....	3
Balfour	Sudbury.....	J. K. MacLennan, Sudbury	3	454	2	200	....	4
Blezard	"	" "	12	1,687	....	.....	....	4
Broder	"	" "	4	653	2	27	....	2
Capreol W. ½.	"	" "	18	2,205	1	28	1	3
Chapleau	Algoma	" "	.....	.....	....	.....	....	....
Hanmer	Sudbury.....	" "	3	405	1	2	....	2
Garson	"	" "	10	1,323	4	22	....	9
Neelon	"	" "	7	1,110	1	92	....	14
Rayside	"	" "	7	996	2	45	....	7
Appleby.....	"	E. A. Wright, Warren	1	161	3	352	....	3
Casimir	"	" "	.....	.....	2	316	....	....
Dunnet	"	" "	.....	.....	1	160	....	....
Hagar	"	" "	.....	.....	....	.....	....	....
Jennings	"	" "	.....	.....	....	.....	....	....
Kirkpatrick ..	Nipissing	" "	.....	.....	1	156	....	....
Ratter.....	Sudbury.....	" "	1	160	1	160	....	....
Caldwell	Nipissing	J. A. Philion, Sturgeon Falls	.....	.....	3	448	....	....
Cosby	Sudbury.....	" "	.....	.....	....	.....	....	....
Grant	Nipissing	" "	.....	.....	....	.....	....	....
Macpherson ..	"	" "	.....	.....	....	.....	....	....
Martland	Sudbury.....	" "	.....	.....	2	260	....	....
Springer.....	Nipissing	" "	.....	.....	4	480	....	....
Sabine	Nipissing	Unattached	4	800	....	.....	....	4
Abinger.....	Lennox and Addington..	Chas. Both, Denbigh.....	2	200	....	.....	....	....
Clarendon (pt)	Frontenac	" "	2	248	1	4	....	1
Denbigh.....	Lennox and Addington..	" "	1	191	....	.....	....	1
Canonto S....	Frontenac	" "	.....	.....	....	.....	....	....
" N....	"	" "	.....	.....	....	.....	....	....
Miller (pt) ...	"	" "	1	100	....	.....	....	....
Palmerston(pt)	"	" "	1	95	....	.....	....	....
		Total	1,282	180,864	393	16,608	970	736

W. C. CAIN,
Clerk in Charge.

AUBREY WHITE,
Deputy Minister.

APPENDIX No. 14.

Statement of Municipal Surveys for which instructions issued during the year 1907.

No.	Name of Surveyor.	No.	Date of Instructions.	Description of Survey.	Date when confirmed R. S. O., 1897, Cap. 181, secs. 10 to 15 inclusive.
1	H. J. Bowman..	660	August 7, 1907.	To survey the original road allowance between the 3rd and 4th concessions of the township of Garafraxa, situate between the east, otherwise called the north-east halves of lots 11, 12 and 13, in the 3rd concession, and the west, otherwise called the south-west halves of lots 11, 12 and 13, in the 4th concession, of the said township, and to have the said road allowance marked by permanent stone or iron boundaries; and if the original monuments cannot be found at the corners of these lots to make the survey between the nearest undisputed points on said road allowance.	
2	Thos. Byrne....	661	September 24, 1907.....	To survey the block of land situate in the town of Blind River bounded by Michigan Ave., Hanes Ave., Lakeside Ave., and Centre Street, and to define the same by permanent monuments planted at the angles of the said block as well as elsewhere along the lines of said block as may be necessary. Enclosed herewith is a part of plan No. 180 of the town of Blind River, showing with a red cross the angles of the said block, which has been forwarded to this Department by the Municipal Council of Blind River.	
3	E. T. Wilkie....	662	October 3, 1907	To survey the line between lots 5 and 6, concession 3, in the township of Hinchinbrooke, in the county of Frontenac, and to plant permanent monuments at the front and rear angles of said line.	

GEORGE B. KIRKPATRICK,
Director of Surveys.

AUBREY WHITE,
Deputy Minister Lands and Forests.

APPENDIX No. 15.

Statement of Municipal Surveys confirmed during the year 1907.

No.	Name of Surveyor.	No.	Date of Instructions.	Description of Survey.	Date when confirmed under R. S. O., 1897, chap. 181, secs. 10 to 15 inclusive.
1	A. S. Code.....	659	March 23, 1907	To survey the allowance for road between the rear of lots on the Middle Road and the 3rd concession extending from the town line between the townships of Aldborough and Orford, northwesterly across lots 1, 2 and part of 3, to a point where the deviation of the concession road allowance between the 3rd and 4th concessions of Orford strikes said road allowance in rear of the lots along the Middle Road, and to have the said road allowance marked on either side by permanent monuments.	October 14th, 1907.

GEORGE B. KIRKPATRICK,
Director of Surveys.

AUBREY WHITE,
Deputy Minister Lands and Forests.

APPENDIX No. 16.

Statement of Crown Surveys in progress during the year 1907.

No.	Date of Instructions.	Name of Surveyor.	Description of Survey.	Amount paid.
				$ c.
1	May 31, 1906.	J. J. Francis.....	Survey of township of Temple, District of Rainy River.....	1,500 00
2	July 10, 1907.	J. H. Burd	Survey of township of Jamieson, District of Algoma.....	1,750 00
3	July 10, 1907.	J. H. Burd	Survey of township of Jessop, District of Algoma	1,750 00
4	May 6, 1907.	Thomas Bryne ...	Survey of township of Bayly, District of Nipissing.....	2,000 00
5	May 6, 1907.	Walter Beatty....	Survey of township of Devitt, District of Algoma.....;.....	3,800 00
6	May 6, 1907.	Walter Beatty....	Survey of township of Staunton, District of Algoma.....	3,800 00
7	May 6, 1907.	E. D. Bolton	Survey of township of Reaume, District of Algoma	1,700 00
8	May 30, 1907.	J. S. Dobie.....	Survey of 3 blocks Thunder Ray branch, G.T.P. Ry., Rainy River.....	5,550 00
9	May 25, 1907.	T. Fawcett.....	Survey of 4 blocks Thunder Bay branch, G.T.P. Ry., Thunder Bay	6,450 00
10	May 20, 1907.	W. Galbraith	Survey of township of Leitch, District of Algoma	4,000 00
11	May 30, 1907.	J. J. Dalton.....	Survey of 3 blocks Thunder Bay branch, G.T.P. Ry., Rainy River.....	3,000 00
12	May 20, 1907.	T. H. Dunn.....	Survey of township of Mabee, District of Algoma	2,650 00
13	May 20, 1907.	T. H. Dunn.....	Survey of township of Laidlaw, District of Algoma	2,000 00
14	June 16, 1907.	T. D. Green	Survey of township of Mountjoy, District of Algoma.....	2,450 00
15	June 16, 1907.	T. D. Green	Survey of township of Godfrey, District of Algoma	1,250 00
16	May 6, 1907.	Jas. Hutcheon...	Survey of township of Barker, District of Algoma	2,800 00
17	May 6, 1907.	Jas. Hutcheon...	Survey of township of Eibler, District of Algoma	2,800 00
18	May 27, 1907.	L. V. Rorke.....	Survey of township outlines west of Montreal River, District of Nipissing	7,500 00
19	Dec. 9, 1906.	J. Cozens.....	Survey of boundary, timber berth 22, range 10, north of Curtis, District of Algoma	950 00
20	Oct. 21, 1907.	J. H. Smith.....	Survey of town site Smyth, District of Nipissing.....	500 00
21	April 18, 1907.	E. Seager.....	Survey of timber berths in Rainy River District.....	1,000 00
22	May 15, 1907.	A. F. Wells.....	Survey of township of Kennedy, District of Nipissing	4,500 00
				$63,700 00

GEORGE B. KIRKPATRICK,
Director of Surveys.

AUBREY WHITE,
Deputy Minister Lands and Forests.

APPENDIX No. 17.

Statement of Crown Lands surveyed, completed and closed during the year 1907.

Number.	Date of Instructions.	Name of Surveyor.	Description of Survey.	Amount paid.	No. of acres.
				$ c.	
1	May 15th, 1906	Walter Beatty	Survey of township of Gallagher, District of Algoma	246 32	23,079
2	May 15th, 1906	Walter Beatty	Survey of township of Strathearn, District of Algoma	76 76	22,522
3	May 15th, 1906	W. Galbraith	Survey of township of Clute, District of Algoma	187 30	51,873
4	June 11th, 1906	T. J. Patten	Survey of portion of boundary between Ontario and Quebec.....	3,087 73½	
5	June 11th, 1906	T. J. Patten.....	Survey of township of Bowyer, District of Nipissing.....	2,010 10	22,935
6	July 6th, 1906	E. Seager	Survey of township of Redditt, District of Rainy River.....	429 68	23,183½
7	Dec. 29th, 1906	De Morest & Stull.	Survey of timber berths WD 1 and WD 2, south of Ridout, District of Algoma..	1,251 69	
8	Jan. 18th, 1907	W. W. Stull	Survey of water power on Sable River, District of Algoma	65 50	
9	Feb. 1st, 1907	Speight and Van Nostrand	Survey of timber berths west of Onaping Lake, District of Algoma	1,414 85	
10	Mar. 16th, 1907	L. V. Rorke	Survey of residue of township of Coleman, District of Nipissing...	1,481 80	14,818
11	April 18th, 1907	E. Seager.....	Survey of timber berths on Eagle and Clear Water Lakes, District of Rainy River.....	853 70	
12	May 6th, 1907	Speight and Van Nostrand	Survey of base and meridian lines, District of Algoma.....	13,503 23	
13	May 6th, 1907	James L. Morris ..	Survey of township of McCowan District of Algoma.....	5,190 30	51,903
14	May 6th, 1907	Alex. Niven .	Survey of boundary between Territorial Districts of Algoma and Thunder Bay.....	9,000 00	
15	May 6th, 1907	H. J. Beatty	Survey of township of McCrae, District of Algoma.....	5,185 10	51,851
16	May 6th, 1907	E. D. Bolton	Survey of township of Hanna, District of Nipissing	3,220 56	23,004
17	May 6th, 1907	Cavana & Watson..	Survey of township of Colquhoun, District of Algoma.....	5,611 50	51,615
18	May 6th, 1907	A. S. Code	Survey of the township of Glackmeyer, District of Nipissing	6,071 80	51,718
19	May 6th, 1907	J. W. Fitzgerald..	Survey of the township of Kendrey, District of Algoma.....	6,066 90	51,659
20	May 31st, 1907	DeMorest & Stull..	Survey of two blocks of timber south of Windemere Lake, District of Algoma.....	958 08	
21	June 11th, 1907	J. J. Newman....	Survey of base and meridian lines near Larder Lake, District of Nipissing.....	1,294 18	
22	June 11th, 1907	T. J. Patten	Survey of base line District of Nipissing (from north-east angle of Purvis to Int. boundary)	1,236 12	
23	June 11th, 1907	J. J. Newman	Survey of base and meridian lines, District of Nipissing.	8,163 65	
24	June 22nd, 1907	James Dickson....	Inspection of surveys, 1907.....	2,798 73	
25		James Dickson....	Transport of three canoes	11 25	
26	July 11th, 1907	J. W. Fitzgerald..	Survey of township of Macdiarmid, District of Algoma.....	3,532 26	23,088
27	July 17th, 1907	L. O. Clarke.....	Survey of burnt areas north of township of Osborne, District of Nipissing	471 04	

APPENDIX No. 17.—Concluded.

Number.	Date of Instructions.	Name of Surveyor.	Description of Survey.	Amount paid.	No. of acres.
28	June 14th 1907	T. J. Patten	Survey of township of Purvis, District of Nipissing	2,708 86	15,746
29	Dec. 30th, 1906	A. T. Ward	Survey of timber berths on line of Transcontinental Railway, District of Rainy River	2,211 60	
30	July 23rd, 1907	A. L. Russell.	Survey of Dog Lake Dams in District of Thunder Bay.....	864 87	
31	June 10th, 1907	Thomas Byrne....	To survey north boundary of Mulligan and boundary between Skead and Rattray	621 30	
32		James Dickson....	Amount for canoe purchased from A. J. Cameron.....	40 00	
			C. Tarling & Co., mounting maps ..	509 70	
			E. H. Harcourt & Co., lithographing maps.	7,747 50	
			Rice Lewis & Son, iron posts.....	410 30	
			T. D. Wardlaw, survey water power on lot 9, con. 6, Macaulay	25 00	
			Rice Lewis & Son, express on posts.	5 85	
			Dr. Malcolm, services *re* drowning of Thos. Fletcher, of O.L.S. Code's party.....	136 50	
			King's Printer, stationery	78 30	
				98,779 91	478,994½

GEORGE B. KIRKPATRICK,
Director of Surveys.

AUBREY WHITE,
Deputy Minister of Lands and Forests.

(Appendix No. 18.)

Boundary Line between Algoma and Thunder Bay, North of Canadian Pacific Railway

Toronto, November 28th, 1907.

Sir,—I have the honor to submit the following report on the survey of one hundred and twenty miles of the boundary line between the Districts of Algoma and Thunder Bay from its intersection with the Canadian Pacific Railway due north towards the Albany River, under instructions from your Department, dated, the 6th of May, 1907.

I left Toronto on the fourth of June last and proceeded to White River Station on the Canadian Pacific Railway, the initial point of my survey, being about three miles west of that place, at the centre line of the said railway's right of way, where it is intersected by the meridian of eighty-degrees twenty minutes west longitude, as laid down by Ontario Land Surveyor, Thomas B. Speight, in October, 1902, said point of intersection being in latitude forty-eight degrees, thirty-six minutes and forty seconds north.

After obtaining the necessary observations I commenced the survey on the 7th of June and ran north astronomically from day to day until the 7th of September when the work was discontinued at the end of the one hundred and twentieth mile, the reason for this being that a number of the men in my employ were out of footwear and as the country was very wet from the almost continuous rainfall of the summer they refused to go farther.

After caching the remainder of my supplies (about twenty-five hundred pounds), I returned via the English River, Long Lake and the Pic River to the Canadian Pacific Railway at Heron Bay, arriving there on the 20th of September and at Toronto two days later.

I had a party of twenty-six all told, six of them being Indians and these were almost the whole time engaged in canoeing supplies from Montizambert to Obakamaga Lake and from Heron Bay to English River where the line was to cross these waters. About ten of the men were engaged in packing the supplies and moving the camp outfit along the line. My assistant was Walter Smith, O.L.S. of Lindsay and Mr. A. L. Parsons of Toronto University accompanied the party as geologist.

The survey was made in accordance with instructions in every particular. An iron post one and seven-eighths inches in diameter and three feet in length marked "Algoma" on the east, "Thunder Bay" on the west and "R" on the south was planted along side a pitch pine post, similarly marked, six inches square and four and a half feet high in a stone mound at a distance of two chains and twenty-four links north of the centre line of the railway on the northern limit of the right of way being one hundred feet from the centre line measured at right angles therefrom.

Wooden posts were planted at the end of every mile marked with a scribe iron, the number of the miles on the south side, "A" on the east side and "T.B." on the west side, and at the end of every six miles an iron post was planted alongside the wooden post similarly marked with a cold chisel, stone mounds were built around all posts whenever stones could be obtained and bearing trees taken, marked "B.T." and distance and direction noted from the post wherever there were trees standing.

Where the end of a mile came in a lake or river, the posts were planted on the nearest land and distance noted. The line was well cut out and well blazed.

Observations for Azimuth were frequently taken. The magnetic variation of the needle was fairly steady at from two to four degrees west.

General Description.

The line for the first seventy-five miles passed through a rough rocky and broken country of little value for agricultural purposes. Hills from two hundred to four hundred feet and sometimes more in height were often met with. Large areas have been burnt over and timber blown down in many places making the work of getting a line through it or over it very difficult and the packing of supplies along the line a very expensive matter.

Some groves of banksian pine (often called pitch or jack pine) fit for railway ties were met with, but as a rule the timber is not of much value along this part of the line. There is, however, a considerable amount of spruce fit for pulpwood in the swamps between the hills.

The height of land between Lake Superior and Hudson's Bay was crossed on the thirty-first mile, a few chains south of Obakamaga Lake.

The clay belt was entered on the eightieth mile and continued as far as the line was run, the timber being chiefly spruce from four to fourteen inches in diameter with tamarac, balm of Gilead, poplar, white birch and some cedar. There is not much of the latter however, in the country. It is mostly found along the rivers and creeks. Much of the land on these forty miles was covered with deep moss, but this can be easily burnt off as settlement takes place upon completion of the National Trans-continental Railway which was crossed on the ninety-seventh mile. No construction work has yet been done on this undertaking near the boundary line.

The Pegutchewan River was crossed on the seventy-ninth mile. It was over two chains wide and quite deep, flowing easterly with rapid current and many rapids.

Flint River on the one hundred and twelfth mile about two chains in width, joins the English River about two miles east of the line.

The English River was ten chains wide where the line crossed it at the end of the one hundred and twelfth mile flowing to the Albany with rapid current over limestone rock. On this river there are many rapids and falls making it difficult to ascend with canoes, the distance to Long Lake being about sixty miles up stream.

At the one hundred and twentieth mile the timber was spruce and tamarac and smaller than farther south.

Numerous lakes were crossed on the first seventy-five miles of the line, many of them containing fish of the usual kinds, pike, pickerel, etc., speckled brook trout were met with in one stream on the thirty-ninth mile. Obakamaga Lake on the thirty-first mile is a beautiful lake of clear water flowing to the Albany River and is on the canoe route from Montizambert Station on the Canadian Pacific Railway to the Albany River and Hudson's Bay.

Game.

Moose were frequently seen and a few cariboo. Partridge were not much in evidence, signs of fur bearing animals were often met with, otter, mink, marten, etc. The line passes through the trapping ground of the Indians

from the different reserves along the Canadian Pacific Railway and Lake Superior and Long Lake. A few bears were seen, but wolves were neither heard or seen.

I saw no white or red pine in the country along the line.

No minerals were met with. The Laurentian formation was the principal rock along the line. The first limestone met with was at the Flint and English Rivers. There were no heavy frosts during the survey and the finest weather we had was during the first and second weeks of September. I thing the remainder of the line to Albany River could be best run during the winter.

Herewith will be found the field notes and plan of survey and account in triplicate.

I have the honor to be,
Sir,
Your obedient servant,
(Signed) Alexander Niven,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ont.

(*Appendix No. 19.*)

Base and Meridian Lines, District of Algoma.

Toronto, November 20th, 1907.

Sir,—We have the honor to submit the following report on the survey of certain base and meridian lines forming the outlines of townships nine miles square, lying between Missanabie River and the western boundary of the Territorial District of Algoma, made by us during the past summer, under instructions from your department, dated 6th of May, 1907.

The instructions were received on the 20th May, and we lost no time in completing the arrangement of details, but, owing to the unusually late opening of spring, it was found advisable to defer starting for a fortnight.

With ten men from the County of York and vicinity we set out from Toronto on the 5th of June and were joined by ten more men at Missanabie, from which point we went by canoe route about 150 miles to the starting point of the work. This journey was by way of Dog Lake, to the height of land and thence by Crooked Lake, Brunswick Lake and Missanabie River occupied from the 8th to the 18th of June and included twenty-eight portages.

We commenced the survey on the 19th of June, at the end of the ninth mile of our meridian line run last season, north astronomically, from the northeast angle of the township of Devitt, or the northwest angle of the township of Eilber. At the north end of this meridian, we found the tamarac post six inches square referred to in the instructions marked "IX" on the south side and we re-planted the post, marking thereon the names of the adjoining townships of Sisk, Sankey, Mulvey and Shannon. Beside the tamarac post we planted an iron post one and seven-eighth inches in diameter and marked the names of the above four townships on both posts.

Beginning the line at the northwest angle of the township of Sankey, we ran due east astronomically for a distance of nine miles on the chord of a parallel of latitude passing through the starting point, planting a

wooden post at the end of each mile with the number of the mile marked on the west side. At the end of ninth mile we planted, beside the wooden post, an iron one, similar to the above noted and marked on the proper side of both posts, the names of the townships of Sisk and Sankey.

Returning to our starting point we ran due west astronomically sixty-three miles of base line on nine mile chords of a parallel of latitude, planting a wooden post at the end of each mile, and at intervals of nine miles, iron posts were planted in addition.

From the ends of the ninth, eighteenth, twenty-seventh, thirty-sixth, forty-fifth and fifty-fourth miles on this base line we ran meridian lines north and south, nine miles from the base line. On these lines, posts were planted at the end every one and one half miles corresponding with the depth of two concessions in the new system of township surveys and on these posts we marked the distance, north or south of the base line and at the end of the ninth mile of each meridian line we planted an iron post alongside the wooden post, so far as the supply of iron posts lasted. The south angles of the township of Studholme and the north angle of the township of Rogers were not marked by iron posts.

An exceptionally rainy season impeded the progress of the work and the desertion of three of the packers, near the end of the season, added to the disabling of two other men by accidents, so crippled our transport services that we were unable to continue the work over the large stretch included in the instructions. We, therefore ran—by using flying camps—the west boundaries of the townships of Gill and Auden, but were obliged to leave unrun the twenty-seven miles of base line necessary to connect with the boundary between the Territorial Districts of Algoma and Thunder Bay.

All lines run were well opened out and blazed, and bearing trees were blazed and noted.

Astronomical observations when required, were taken whenever the weather permitted, but during parts of the season the continuous cloudy and stormy weather rendered observations less frequent than was desirable. The observations were not in all cases entered in the field notes.

It may here be noted that the Azimuth Tables prepared by Mr. F. L. Blake for the Association of Ontario Land Surveyors and published in the Annual Report for 1906 were found of great service.

General Features.

The tract embraced by this survey is eighteen miles wide by seventy-two miles long, being sixteen large townships with a total area of one thousand two hundred and ninety-six square miles or eight hundred and twenty-nine thousand, four hundred and forty acres. It lies in the valleys of the Missanabie, Kabinagagami, and Nagagami Rivers and is distant from one hundred and twenty-five to one hundred and fifty miles by canoe route north from that part of the Canadian Pacific Railway stretching from Missanabie Station to White River Station. Access is had by means of canoe routes on the three rivers above named, but all require experienced canoe-men for reasonable safe navigation.

The surface is slightly more undulating and high lying than that lying to the south and east reported upon by us last season and the swamps are smaller in extent, notwithstanding the exceptionally wet season of 1907. At a rough estimate fifty per cent. would be considered high lying, and, where wet, easily drained, the remainder being also good land, but requiring good drainage. The trend of the rivers being northward the general slope is in that direction, the undulations paralleling the rivers.

Soil.

The soil is chiefly clay and clay loam with rare instances of sandy ridges. With the exception of rapids in the rivers and the shores of the larger lakes, few outcroppings of rock were seen.

Gravel was noted in one place and that in only small quantity. There is very little genuine muskeg, although the prevalence of moss would give one the impression that muskeg areas are numerous and large. As has been so frequently reported of the clay belt, the moss, resting as it does on solid clay, will readily be removed by fire when the land is required for settlement. Another feature noticed is the shallow hold, which the spruce and tamarac forest trees have upon the heavy clay soil, so that the removal of stumps and roots when the land has been cleared, will be easily effected. An example of this was seen near the north boundary of the township of Sankey, east of the Missanabie River, where a tract two or three miles in extent had been burned for the second time, probably two years ago, and the moss and stumps almost completely cleared away, showing an area of good clay soil apparently ready for the plough.

Drainage facilities will be found good as the numerous small streams tributory to the larger rivers have almost invariably a good rapid flow and fairly straight courses.

Timber.

Much of the country in this region was swept by fire about forty years ago, as we were informed by an Indian employed by us on the survey, and this statement was borne out by the rings of annual growth on the present timber. This timber is, of course, of comparatively small size, the growth being unusually dense. Spruce, tamarac, white poplar, white birch, balsam, and balm of gilead form the chief varieties and are in the above order as to predominance. Where the original forest remains, the timber is of larger size, particularly for a distance of one or two miles back from the rivers, where it again becomes somewhat inferior in size and quality. The largest trees seen near the rivers measured three feet in diameter at the stumps, but as a rule the diameter is from twelve to twenty inches. A few cedars of inferior size and quality are found along the rivers and creeks.

Water.

Several fair sized lakes were seen. The Pewabiska (White Water) stretches from near the northwest corner of the township of Casgrain, across the breadth of the township of Hanlan and about half of the township of Stoddart, in four large bodies of water connected by "Narrows." This lake which has not hitherto been shown on official maps, is dotted with islands and contains abundance of pike, pickerel and whitefish. Apart from this, few lakes of importance were found, numerous lakes not being a characteristic of the clay belt.

The three rivers mentioned are fairly well known as canoe routes and some day the numerous rapids and falls will be harnessed to furnish power and light. Taken in order of position from the east side of the tract surveyed, the main rivers are as follows:— The Missanabie, the Mattawishquia, the Pewabiska, the Kabinagagami, the Nagagami and Nagagamichi.

The Missanabie, flowing northerly across the townships of Sankey and Sisk, in a fine stream of good water, about five hundred feet in width and four

to ten feet in depth with clay banks from ten to fifteen feet high, its current at this part is estimated at from three to four miles an hour. Three large islands, known as Skunk Islands, are situate near the boundary between the two townships referred to.

The Mattawishquia crosses the south boundary of the township of Casgrain near its centre and, flowing in a devious north-easterly course, across the townships of Casgrain and Mulvey, joins the Missanabie about two and a half miles north of the south boundary of the township of Sankey. Its breadth is from two hundred to two hundred and fifty feet, and depth three to eight feet, with numerous rapids and good current generally. The clay banks on either side average eight to ten feet in height.

The Pewabiska River has three distinct branches with their sources apparently in the townships of Stoddart, Hanlan and Casgrain respectively, the lake expansions of the same name as the river occurring in those three townships. Below these lakes the river has a breadth of about two hundred feet with a depth of from five to six feet. It crosses the township of Ritchie in a north-easterly direction, and at a distance of about twenty-five miles north-eastward, enters the Missanabie.

The Kabinagagami, sometimes called the Mamattawan, enters the township of Stuanolme about three miles west of its south-east angle, and flowing in a generally northward course, crosses the north boundary of the township of Fushimi, eventually emptying into English River at Mamattawan Post about thirty-five miles farther northwestward. The breadth of this stream is from three hundred to three hundred and fifty feet, and depth from four to ten feet, with banks from ten to fifteen feet high, and, unlike the Pewabiska, it has few islands and lake expansions.

The Nagagami, which runs in a generally north direction, crosses the townships of McMillan, Fintry and Auden. Its breadth is from two hundred to two hundred and fifty feet, and depth about four feet, with rapid current. In the southern part of the township of McMillan, the banks are the usual clay, ten to fifteen feet high, but within the next four miles they rise to an altitude of from one hundred and forty feet to one hundred and fifty feet, decreasing again to fifty feet where the east boundary of the township of Fintry is crossed.

The Nagagamichi, in the township of Gill, is a rapid stream from one hundred and eighty to two hundred feet in width, and four to six feet in depth. Rapids are numerous, and near the confluence with the Nagagami there is a fall of about fifty feet in height, the roar of which is heard at a distance of nine miles.

We have no doubt that when these rivers are explored water powers of considerable importance will be found and the presence of lake expansions will give guarantee in most instances of continuity by storage.

Minerals.

With few exceptions, the rock formation noted is Huronian and no indications of economic minerals were seen.

Game.

Moose, red deer and caribou were seen from time to time during the season, and bear, beaver and marten were fairly numerous. Nearly all the rivers and larger lakes contain fish in abundance, including pike, pickerel and white fish, with speckled trout in some of the smaller streams.

General Remarks.

For agricultural purposes, the lands embraced by this season's survey are fully equal to that to the south and east reported upon by us last year, not less than seventy-five per cent. being good farm land, needing only clearing and in some cases draining.

The National Transcontinental Railway line has been located in the townships of Hanlan, Stoddart, Studholme, Gill and McMillan, and when opened for traffic will give access to a vast area of fertile soil.

Accompanying this report, are a general plan, field notes and triplicate account.

We have the honor to be,
Sir,
Your obedient servants,
(Sgd.) Speight & Van Nostrand,
Ontario Land Surveyors.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(*Appendix No. 20.*)

Base Line extending from the North-east Angle of the Township of Purvis, District of Nipissing, to the Interprovincial Boundary.

Little Current, Ont., November 15th, 1907.

Sir,—I have the honor to submit to you the following report on the survey of a base line running due east from the northeast angle of the township of Purvis, in the District of Nipissing, a distance of twenty-two miles and thirty-eight chains, to the interprovincial boundary, performed in accordance with instructions from your department, dated June 14th, 1907.

After establishing the north-east corner of the said township by planting an iron post, one and seven-eighths inches in diameter, beside the wooden one, and marking thereon "Purvis" on the southwest side, also the lot numbers, I commenced the survey of this base on the 29th of August, and ran east astronomically the above mentioned distance to its intersection with the interprovincial boundary, at a distance of thirty-six chains and eighty-six links north of the ninety-seventh mile post on said boundary.

Wooden posts, six inches in diameter, were planted at the end of every mile, and two bearing trees were marked "B T." The bearing and distance from the posts to the trees were noted.

At the end of the third, ninth, fifteenth, eighteenth, twenty-first miles, and at the intersection with the boundary, iron posts one and one-quarter inches in diameter, and at the end of the sixth and twelfth miles, iron posts one and seven-eighths inches in diameter were planted beside the wooden ones. On both wooden and iron ones were marked in Roman numerals the miles reckoning from the initial point at said north-east angle of Purvis.

The line was run with a six-inch Burts solar compass and checked with three observations for meridian made with a transit at the eastern elongation of Polaris, details of which will be found in the accompanying field notes.

While returning on the base line to the township of Purvis, all the tallies were carefully counted in order to be certain that there was no miscount.

The first three miles is broken with rocky ridges and occasional tracts of boulders and sand. In some of the lower tracts there is good clay land. From the third mile to the end of the twelfth mile it is mostly clay land with a few ridges of boulders and sand.

From the twelfth mile to the boundary there is considerable sand and gravel and boulders with occasional tracts of clay.

The country generally is rolling. In the sixteenth mile there is an elevation of about one hundred feet. A very small percentage is muskeg.

Probably one-half of the country is fit for agriculture.

No indications of mineral were found.

The timber is black spruce, poplar, jack pine, balsam, white birch and balm of Gilead, also dry tamarac.

The black spruce, balsam and birch is from six to thirteen inches in diameter, poplar from six to twenty inches, and the jack pine mostly from five to fifteen inches. Some jack pine was found twenty-four inches in diameter in the fourteenth mile. There is very little balm of Gilead. The tamarac is fairly sound and a good size.

The magnetic variation for the first ten miles is about nine degrees and forty-five minutes west. The balance of the line averages about ten degrees west.

At fifty-three and sixty-two one-hundredths chains, on the east bank of a creek, in the fourth mile, a good pack trail to Lake Abitibi was crossed. It follows southerly along the east bank to about half a mile from the lake. It then crosses the creek and comes out on the west bank at the mouth. The distance along this trail from the base line to the lake is about three miles.

At forty-seven chains in the eighteenth mile, the line runs between two huge granite boulders lying close together on the east bank of a creek. The details are shown in the field notes. This will be a landmark for centuries to come.

Some delay was caused by the heavy rains. On the 18th of September, I returned to the township of Purvis and after a few days spent in completing that township I commenced my return journey on the 27th of September.

In the sandy portions of the country blueberries are very plentiful.

Accompanying this report will be found field notes, plan and account.

I have the honor to be,
Sir,
Your obedient servant,
(Signed) T. J. Patten,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 21.)

Certain Township Outlines, West of the Montreal River, in the Temagami Forest Reserve, District of Nipissing.

Toronto, Ontario, December 12th, 1907.

Sir,—I have the honor to submit the following report upon the survey of certain township outlines, west of the Montreal River, in the Temagami Forest Reserve, made by me under instructions from your department dated the twenty-seventh day of May, 1907.

On the 3rd day of June, after having procured a sufficient number of men and supplies, I proceeded from Latchford via the Montreal River to my starting point, being an iron post planted by Ontario Land Surveyor W. J. Blair on the south boundary of the township of Barr at its intersection with the easterly shore of the Montreal River.

From this point I ran a base line due west for a distance of more than twenty-two miles, defining the south boundary of the townships of Barr, Klock, Van Nostrand and Whitson, and being also the north boundary of the townships of Kittson, Dane, Leo and Rorke.

From the six-mile point on this line, which falls within the Mattawapika River, I located by traverse the production of a meridian line due north from this point to the shore on the westerly side of the said river at a distance of one mile sixty-five chains and forty links therefrom and produced the same to the southerly shore of the Montreal River, thus defining the boundary between the townships of Barr and Klock.

From the twelve-mile point I ran a line due north to the southwest corner of the township of Auld, defining the boundary between the townships of Klock and Van Nostrand, and also produced the same due south for a distance of three miles, defining the boundary between the townships of Dane and Leo for that distance.

From the eighteen-mile point I ran a line due north to the southwest corner of the township of Barber, defining the west boundary of the townships of Van Nostrand and Speight, it also being the east boundary of the townships of Whitson and Banks. I also produced the same due south for a distance of six miles, defining the west boundary of the township of Leo, it also being the east boundary of the township of Rorke. From this point I ran due west six miles, defining the south boundary of the township of Rorke, and thence due north to the southerly shore of Little Macobe Lake, defining the west boundary of the townships of Rorke and Whitson, it also being the east boundary of the townships of McGiffin and Trethewey.

From the northwest angle of the township of Klock, I ran a line due west to Little Macobe Lake, defining the south boundary of the townships of Speight and Banks, and from the twelve-mile point which was determined by triangulation to the north shore of Little Macobe Lake I ran a line due north to the southwest corner of the township of James, thus defining the west boundary of the townships of Banks and Willet, it also being the east boundary of the townships of Wallis and Roadhouse.

From the northwest angle of the township of Speight I ran a line due west six miles, defining the north boundary of the township of Banks, it being also the south boundary of the township of Willet.

From the southwest angle of the township of James I ran a line due west for five miles, marking for that distance the south boundary of the township of Mickle or the north boundary of the township of Roadhouse.

From the northwest angle of the township of James I ran a line due west six miles, marking the south boundary of the township of Farr, and thence north six miles more or less to the intersection with the south boundary of the township of Willison, which was produced due west from an iron post at the southwest angle of lot four, concession one, of the said township of Willison, on the east side of the Montreal River.

Good, substantial, squared wooden posts were planted at every mile throughout the survey, excepting where such point came within a lake or river; in such cases a witness post was planted at the shore with the proper chainage inscribed thereon. The mile posts were all properly marked with the mileage, numbered from the east and south from 1 M. to 6 M. for each

township boundary. At the township corners iron posts one and one-quarter inches in diameter were planted in addition to the wooden posts, and both were marked with the names of the several townships on the sides adjacent thereto. Where a township corner came within a lake or river, iron posts were planted on t' e shore and properly marked. These points may be enumerated as follows: —

1. On the east bank of the Mattawapika River on boundary between townships of Barr and Kittson.
2. On the west bank of the Mattawapika River on boundary between the townships of Klock and Dane.
3. On the west bank of the Mattawapika River on boundary between the townships of Klock and Barr.
4. On the south bank of the Montreal River on boundary between the townships of Klock and Barr.
5. On the north bank of Willow Island Lake at the southeast angle of the township of Rorke.
6. On the east bank of Little Macobe Lake on the boundary between the townships of Whitson and Banks.
7. On the west bank of the Montreal River at the northeast angle of the township of Farr.

Physical Features.

In general the surface is broken, rough and rocky, the trend of the hills may be said to be northerly and southerly, though the water divides are very irregular and in many cases the hills break off abruptly. There is a decided exception to this irregularity, however, in what is known as Maple Mountain, which extends northerly and southerly through the centre of the townships of Rorke and Whitson and rises to an altitude of eight hundred or nine hundred feet above Lady Evelyn and Anvil Lakes; its easterly slope is gradual and the western slope is more in the nature of large steps with intervening rolling land or gradual descent. The western base at Gray's Lake and Little Macobe Lake is probably two hundred or two hundred and fifty feet above the eastern base.

Viewing the country from the several heights of land crossed during the course of the survey, the most noticeable features were the numerous small lakes and ponds and the several round and round-topped hills to be seen in every direction.

Timber.

The country is timbered with jack or banksian pine, spruce, poplar, and white birch, varying in size from twenty inches down, while the average run is from six to twelve inches in diameter. Some red and white pine is seen scattered throughout, but not in great quantities in any particular part. Other kinds of timber seen, but not in a general way, were cedar, balsam, tamarac (dead), ash and oak. The largest spruce is located along the river valleys; generally described, however, the ridges and high ground are covered with jack pine, poplar and birch, while the lower land is swampy and timbered with spruce.

During the course of the work I met Mr. E. Lalonde a few times (who, I understood, was making an estimate of the timber for your Department,) and gave him what assistance I could in the matter of canoe routes and general descriptions of the country gone over.

Water Powers.

The water powers worthy of recognition at the present time or those that might be developed for power transmission, which lie within the country traversed, are as follows: —

1. Mattawapika Falls, in the township of Barr over which all the waters tributary to Lady Evelyn Lake fall into the Montreal River, an estimated distance of twenty feet.

2. Helen's Falls, eighty feet, Centre Falls thirty-five feet, and Frank's Falls thirty feet, on the Lady Evelyn River and all within a distance of one and one-quarter miles are adapted for development to an extensive capacity. The fall is almost perpendicular in each case.

3. Indian Chute and Rapids, on the Montreal River, at the north boundary of the township of Barr. with an estimated fall of eighteen feet and five feet, respectively, is an ideal site for a power plant.

In addition to those above mentioned there are several rapids and falls from five to fifteen feet along the north and south branch of Bear Creek, Lady Evelyn River and Gray's River, which might be suitable for local mining or milling purposes.

Rock Formation.

As this part of the Reserve has been given considerable attention and research by the Bureau of Mines within recent years the reports from that source on the Geological features will be much more conclusive and in detail, than any report I could make from such observations as it was possible for me to make.

Quartzite and quartzose schists of the Huronian formation extends throughout the south-western portion of the country surveyed.

Greywacke and slate were most prominent in the township of Barr and the the south-eastern part of Township of Klock.

Diabase gabbro and conglomerate were most noticeable along the west side of the Mattawapika River and in the townships of Willet, Mickle and Farr.

Game.

Moose are plentiful, and signs of bear were frequently seen throughout the country. In two cases fresh beaver works were found, while mink were frequently seen by some of the party. The scarcity of partridge and duck was very noticeable as compared with former seasons.

Pike, pickerel, bass and trout were caught for camp use in some of the lakes, while in other waters it was impossible to secure any.

General Conditions.

The season was late in opening, some of the lakes were not free from ice until the 1st of June, and the water was very high in the rivers and swamps during that month. The axemen and chainmen of the party were frequently wading in two or three feet of water while opening out and chaining the line across flooded land.

Rain storms and a cloudy atmosphere were prevalent during the months of July, August and September, and it was impracticable to secure as many observations for determining meridian as was desirable.

A great number of prospectors were met on the Reserve during the month of June, but a decided migration took place as the mosquito made his appearance.

The portages along the canoe routes are not in good condition, and those which I had occasion to use for portaging supplies over were improved to some extent.

Travelling by canoe being the only means of conveyance in the interior of the Reserve, the idea suggests itself that to improve the portages on several of the main canoe routes and clean up good camp grounds would be a beneficial outlay of money to the tourist, the prospector, and the ranger, and thus indirectly to the Crown.

Accompanying this report, I submit plan, field notes, affidavits and accounts.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) L. V. Rorke,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests, and Mines,
Toronto, Ont.

(*Appendix No. 22.*)

Larder Lake, and the West and North Boundaries of the Township of Hearst, in the District of Nipissing.

Windsor, Ontario May 30th, 1907.

Sir,—In compliance with instructions received from your department, dated March 28th, 1907, I have made a survey of Larder Lake, and the west and north boundaries of the township of Hearst, in the district of Nipissing.

I left Windsor on the morning of March 30th via Canadian Pacific Railway, and arrived at New Liskeard on the morning of March 31st, where I completed my supplies, and engaged what men I needed to complete my party. I left New Liskeard on the evening of April 3rd, going by Temiscaming and Northern Ontario Railway as far as Heaslip, thence by sleigh to Tomstown, thence to Larder Lake via Wilson's Trail, arriving at the lake at noon of Friday, April 5th, and having made camp at the narrows, I commenced the survey of the lake immediately.

The ice was good when I arrived, and continued perfectly safe until I completed the survey, although slush formed from four to eight inches deep, some of the warmer afternoons. Having completed the survey of the lake, I moved out to the continuation of Smith's tie line three miles north of the north-east angle of the township Catharine. From here I rechained and blazed the two miles of Smith's tie line and continued the same line north four miles farther, to the north-west angle of the township of Hearst, thence I ran due east five and one-half miles (5½) to where the said line intersects the west shore of Larder Lake proper, having cut off or ran across two bays as shown on the accompanying plan, I completed the whole of this work on the evening of Wednesday, April 24th, and having packed my goods and disposed of my excess supplies, I started for home, Thursday morning,

arriving in Tomstown the same night, thence to New Liskeard on Friday morning's train, and having settled with the men, I left on Friday evening's train arriving in Windsor on Saturday at three o'clock p.m.

In making this survey, I noted all the survey posts or lines I saw, and marked and numbered fourteen (14) trees or posts on prominent points around the lake. Having found and located so many survey and mining location posts, I did not deem it necessary to mark, and locate a very great number of other trees and posts.

I also located the position of all the islands in the lake, and marked one or more trees on each with a designating letter. I did not traverse the shore line of these islands and hence the shapes and areas given on the plan are only approximate, being as near the shape and size as my chainmen could estimate in walking around and locating them. The position of these islands as you will notice on the plan are all located from some point on the traverse line, the kind, and approximate size of trees marked, are all given on the plan and field notes.

In running the west boundary of the township of Hearst, I measured the line and set the posts one mile apart, marking them on the south side with the number of miles each is from the north-east angle of Catharine township. I planted a one and a quarter inch iron post three (3) feet long, painted at the bottom, forged at the top, painted red, and marked "III.M." on the south side at three (3) miles north of the north-east angle of the township of Catharine. I planted a one and seven-eighth inch iron post three (3) feet long, pointed at the bottom, forged at the top, painted red, and marked "Gauthier" on the northwest side, "McElroy" on the south-west side, "Hearst" on the south-east side, "McVittie" on the north-east side, and "VI.M." on the south side, at the northwest angle of the township of Hearst, alongside of a six (6) inch spruce post similarly marked. At, where the north boundary of the township of Hearst intersects the west shore of the first bay of Larder Lake, I planted a one and one-quarter inch iron post three (3) feet long, pointed at the bottom, forged at the top, painted red, and marked "II.M. 59c." on west side alongside of a five (5) inch cedar post similarly marked. At, where the north boundary of the township of Hearst intersects the second bay of Larder Lake, I planted a six (6) inch spruce post marked "III.M. 79c." on the west side. At, where the north boundary of the township of Hearst intersects the west shore of Larder Lake proper, I planted a five inch jack pine post marked "V. M. 39c 801." on the west side.

The surface of this section of the country is quite uneven, particularly is this so in the neighborhood of Larder Lake.

The timber is quite small, consisting chiefly of poplar, balsam, spruce, birch, jack pine, and alder, being of little value except as firewood.

The principal part of all the country worked over, has been staked out in mining locations, but only a very small percentage of the claims staked have been as yet surveyed.

Accompanying this report, you will find plans, field notes, accounts, etc., all of which I hope will prove satisfactory to the department.

All of which is respectfully submitted.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) J. J. Newman,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines.
Toronto.

(Appendix No. 23.)

Base and Meridian Lines in the Vicinity of Larder Lake in the District of Nipissing.

Windsor, Ontario, December 7th, 1907.

Sir,—In compliance with instructions received from your department, dated June 11th, 1907, I have completed the survey of the Base and Meridian Lines in the vicinity of Larder Lake, in the district of Nipissing.

I left Windsor by the Canadian Pacific Railway on the morning of June 20th, and arrived at New Liskeard on the morning of June 21st, where I had made arrangements for my supplies and some men, and was thus able to complete arrangements during the day, and left for Englehart that evening, and was thus able to arrive at Boston on the evening of the 22nd. At Boston, I secured a few pairs of blankets and shoe packs, etc., for some of my men, and packed into the north-west corner of the township of Boston on Monday, June 24th, where I commenced the survey on Tuesday.

I commenced my survey at a one and seven-eighth inch iron post set beside a six inch spruce post in a cairn of stones, both marked on the north-east "Lebel," on the south "Con. VI.," on the south-west "Otto," on the south-east "Boston." Thence I ran the second base line east to its intersection with the second meridian.

I then returned to the northwest corner of Boston and ran the first meridian due north six miles, numbering the posts on the south side with the number of miles each was from the northwest corner of Boston. From the sixth mile post on the first meridian I ran the third base line due east until it intersected the third meridian, numbering the posts on the west side as shown on the accompanying map.

I then returned to the sixth mile post on the first meridian and continued it due north twelve miles 5.57 chains to the southerly boundary of the township of Barnet, which I intersected 24.88 chains west of the south-east corner of the said township.

I then moved north to the northeast corner of the township of Barnet, which is also the southeast corner of the township of Michaud, where I found a one and seven-eighth inch iron post set beside a seven inch spruce post marked on the northwest side "Michaud," on the southwest "Barnet," on the south "Con. VI.," on the north "XVIII. M. +3.70c," on the west "Lot I, XII. M. +6.83c." From the last mentioned corner I ran the fourth base line due east to the line between the Provinces of Ontario and Quebec, intersecting the third base line at 11 M. + 61.16 chains from the northeast corner of Barnet, and the interprovincial boundary 27.53 chains north of the 61st mile post on the said boundary.

Again I commenced the second meridian line at the one and seven-eighth iron post, set beside a three inch spruce post marked on the south side "VI. M.," on the southeast side "Catharine," on the southwest "Pacaud," on the northwest "Boston," and a six inch cedar post marked on the south side "Con. VI.," on the west side "Lot I.," planted on the northwest corner of the township of Catharine, which is also the north-east corner of the township of Pacaud and running due north to the 3rd base line, intersecting the 2nd base line at 5 M. + 78.54 chains and the south shore of Victoria Lake at 5 M. + 14.57 chains from the 2nd base line.

After completing the 2nd meridian I returned to the 2nd base line which I continued east to the line between the townships of McElroy and Hearst which intersected the last mentioned line at 2.83 chains south of the

northwest corner of Hearst. From the last mentioned point, I commenced my 3rd meridian, running it due north thirty miles, intersecting the 3rd base line at 6 M.+6.07 chains from the northeast corner of the township of McElroy, and the 4th base line at 18 M.+8.54 chains north of the 3rd base line. I then returned to the 3rd base line which I continued east to the interprovincial boundary which I intersected at 12.875 chains north of the 43rd mile post on said boundary. From the 6th mile post on the last mentioned line I ran the 4th meridian due south to the 1st base line, crossing Larder Lake as shown in the field notes. I commenced the 1st base line at a one and seven-eighth inch iron post set beside a six inch jack pine post in a cairn of stones, both marked "Catharine" on southwest, "McElroy" on northwest, "Hearst" on northeast, and "Skead" on southeast. From these posts I ran due east crossing Ontario Land Surveyor Byrne's line between the townships of Skead and Rattray at 6 M.+1.75 chains, and my 4th meridian at 6 M.+2.67 chains, and intersecting the interprovincial boundary at 13.90 chains north of the 31st mile post. Again I commenced the 2nd base line at a five inch jack pine post marked "V.M.—XXXIXC." "LXXX." on west side and ran due east to the interprovincial boundary, which I intersected at 18.08 chains north of the 37th mile post.

Iron posts were planted and marked as follows:—

1. At north-west corner of Lebel marked on south side "VI.M," south-east side "Lebel."

2. At lake, 6 miles north of Lebel, marked on south side "V.M.+79.00c."

3. At south boundary of Barnet marked on south side "XII.M.+5.57c."

4. At intersection of 2nd meridian and 2nd base line marked on south side "VI.M.—I.46c," northwest side "Lebel," southwest side "Boston," southeast side "McElroy."

5. At south side of Victoria Lake marked on southeast side "Gauthier," south side "V.M+14.30c," southwest side "Lebel."

6. Where the 2nd base line intersects the line between the townships of Hearst and McElroy marked on the northwest side "Gauthier," on the south-west side "McElroy," on the west side "V.M.+LXXVI., VII."

7. Where the 3rd meridian crosses the 3rd base line marked on the southwest side "Gauthier," on the southeast side "McVittie," on the west side, "VI.M.+1c."

8. On 3rd meridian, 6 miles north of 3rd base line, marked south side "VI.M."

9. On 3rd meridian, 12 miles north of 3rd base line, marked on the south side "XII.M."

10. At intersection of 3rd meridian with 4th base line marked on south side "XVIII.M.—8.54c," on west side "XI+61.16c."

11. On the north-end of the 3rd meridian, marked on south side "XXIV. M.+8.54c.

12. Where the 4th meridian intersects the 1st base line marked on north-east "McFadden," on north-west "Hearst," on west, "VI M.+2.67c."

13. On north shore island C C marked on south "IV.M+9c," marked on south-west "Hearst," on south-east "McFadden."

14. Where 4th meridian intersects north shore of Larder Lake marked 36c, 60 l, on south side, marked "McGarry" N.E. corner, marked "McVittie" N.W. corner.

15. Where the 4th meridian line intersects the 3rd base line marked "VI.M." on W. side, marked "McVittie" on S.W. side, marked "McGarry" on S.E. side marked "VI.M." on S. side.

16. Where the 1st base line intersects the boundary line between Ontario and Quebec, marked "Rattray" on S.W. side, marked "McFadden" on N.W. side, marked "V.M.+20 chs. 10 Links" on W. side.

17. Where the 2nd base line intersects the line between Ontario and Quebec, marked "McFadden" on S.W., marked "McGarry" on N.W., marked "V.M.+17c 8 links" on W. side.

18. Where the 3rd base line intersets the west shore of Victoria Lake, marked "V.M.+35.40c" on W. side, marked "Lebel" on S.W. side.

19. Where the 3rd base line intersects the boundary between Ontario and Quebec, marked on S.W. "McGarry," marked on W "V.M +14c."

20. On 4th base line six miles east of Barnet, marked on west side "VI. M."

21. On 4th base line six miles east of 3rd meridian, marked on west side VI. M."

22. Where the 4th base line intersects the line between Ontario and Quebec, marked on west side "XI., M.+4.40c."

All these posts were three feet long, one and one-quarter inches in diameter, forged at the top, pointed at the bottom and painted red.

Wooden posts were planted at every mile and marked with the number of miles, each is from the initial point, on the south side of the post, on all meridian lines, and on the west side of the post on all base lines. At all township corners the names of the townships were marked on the side of the post which faces the respective townships.

The magnetic variation is fairly uniform at about 9 degrees 30 minutes to 10 degrees w.

All lines were well cut out and blazed.

The distances of all lines from the various closing points are noted in the field notes.

Owing to the extremely wet and cloudy weather, I was unable to observe for Azimuth as often as I wished.

With the exception of Larder Lake, Beaver House Lake and Victoria Lake, all the lakes crossed by the lines were small and of little importance. The White River, Izzabamageezy River and Black River were the only large streams crossed.

The country on the whole is quite rocky, rough and hilly, particularly south of the height of land around Larder Lake and along the White River and Beaver House Lake. The land in the vicinity of the fourth base line is much leveller, better timbered and more valuable from an agricultural standpoint.

Nearly the whole country south of the height of land has been prospected over, a great deal has been staked out as mining claims, and a small portion of the claims have been surveyed. All surveyed lines and claim lines that were noticed were tied on to my lines wherever crossed, and the distances to some post measured, as shewn in the field notes accompanying this report.

There appears to be more or less mineral in nearly all the outcropping rock, but I did not notice any mineral veins which were not already staked out and located.

The timber consists chiefly of poplar, spruce, white birch and balsam from 6 inches to 20 inches in diameter, with banksian pine and a few white pine on the higher sandy or gravelly soil. The tamarac is all dead.

Fire has been through the country around the 1st meridian about thirty years ago, I was informed by the Indians, and hence the timber along the western part of the district covered by this survey is mostly second growth and of little value.

Of large game, moose and bear are quite plentiful, and several were seen by members of the party; partridge, duck, beaver, rabbits and muskrats are numerous, trout and pike were caught in the lakes and streams. Blue berries were exceptionally plentiful on the higher lands, and raspberries and cranberries, red currants and sugar plums are well distributed over the whole area.

All of which is respectfully submitted,

I have the honor to be,

Sir,

Your obedient servant,

(Sgd.) J. J. Newman,

Ontario Land Surveyor.

The Honorable.

The Minister of Lands, Forests and Mines,

Toronto, Ont.

(*Appendix No. 24.*)

Grand Trunk Pacific Blocks 8, 9 and 10, District of Rainy River.

Bruce Mines, Ontario, December 14th, 1907.

Sir,—I beg to state that in accordance with your instructions dated May 30th, 1907, I have completed the survey of the outlines of Blocks 8, 9 and 10 in the District of Rainy River, these blocks forming part of the Grand Trunk Pacific Railway Company's land grant under Chapter 18, 4 Edward VII., and I have the honor to submit the following report.

I started for Dinorwic on June 19th and proceeded as quickly as possible, by way of Minnietakie Lake, to Block 10, which was surveyed first. As soon as the outlines of this block were completed, I moved my outfit up English River, and through Flying Loon Lake to the southwest corner of Block 9. On the completion of this block, I moved to Lake of Bays, and up a river flowing into the west side of this lake to a spot near the starting point for Block 8. I completed the survey of Block 8 on October 19th and arrived home a week later.

In performing the survey, all the lines were run astronomically north and south and east and west. Frequent observations were taken to confirm or correct the bearing of the lines. The details of these observations are noted in the field notes. All the lines were carefully cut out and blazed.

Iron posts were planted at the corners of the blocks with the exception of the northeast corner of Block 10 and the southeast corner of Block 9. These corners happened to fall in the water, and the iron posts were planted on the lines at the shore. The details of the planting of these posts are given in the field notes. Wooden posts of the best timber available, were planted every mile on all the lines run.

The posts on the east and west boundaries of the blocks are all marked on the south side with the number of miles the post is distant from the southeast or southwest corner, as the case may be.

On the north and south boundaries, the posts are marked on the east side with the number of miles the post is distant from the northeast or southeast corner of the block. In cases where the end of a mile came in a lake, a post was planted on the nearest shore and the chainage to the last mile post was marked on it with a scribing iron. In most cases, two bearing

trees were marked at each post, and the distance and bearing of each tree from the post recorded in the field notes. Wherever possible a mound of stones was piled around the post. These are also recorded in the notes. Throughout the survey, nothing but cedar and tamarac was used in making the posts.

Block 8.

The survey of Block 8 was commenced at the 17th mile post marked "XVII. M." on the base line run by Ontario Land Surveyor Alexander Niven in 1897. This base line commences at the 120th mile post on the boundary between the districts of Thunder Bay and Rainy River and runs due west astronomically from that point.

From the 17th mile post on this base line, I ran a line north astronomically a distance of two miles. I then returned to my starting point and ran south astronomically a distance of sixteen miles, thence east astronomically a distance of six miles, thence north astronomically a distance of eighteen miles, thence west astronomically a distance of five miles seventy-nine chains, thirty-five links, intersecting the line first run at a point two miles three links north of the starting point.

An iron post, one and seven-eighths inches in diameter, was planted alongside of a wooden post at each of the four corners of the block. Each post was marked "G.T.R. Block eight" on the side facing the block.

Block 8 contains a number of lakes, of which Lake of Bays in the northern part of the block is the largest. This lake is about fifteen miles long, and lies almost wholly within the block with the exception of a long bay, which extends for about five miles southwest of where it is crossed by the west boundary of the block. The shoresof this lake are mostly rocky, the prevailing formation being Laurentian. The outlet of Lake of Bays is a rough rapid stream, running in a northerly direction towards Sturgeon River. It leaves the lake about a half a mile north of the northeast corner of Block 8. In the southern portion of the block occur Pine Lake, Whiterock Lake and Young Lake. These lakes are each from two to three miles across, and are tributary to English River. The shores of these lakes are mostly low lying, the rocks being drift covered to a large extent. Where exposed, however, they appear to be of Huronian formation, hornblende and other green schists predominating. The east boundary is crossed in the ninth mile by Penassie Lake, a large narrow lake which extends about four miles east of the east boundary of Block 8. The formation surrounding this lake is granite. One large outcrop of trap occurs at a high point a few chains west of the line on the south side of the lake.

The contact between the Huronian and Laurentian formations occurs on a high ridge between two smaller lakes at five miles, thirty-two chains from the southeast corner. A great deal of Block 8 is covered with glacial drift, composed of sand and gravel mixed with large boulders. The rock exposures are frequent, and the ridges are mostly less than sixty feet in height. East of Lake of Bays, however, are a number of high hills running from two hundred feet to two hundred and fifty feet in height. Considerable areas of muskeg are met with, the largest being in the southwestern portion of the block.

Of agricultural land, there is little worth mentioning.

Block 8 is well timbered throughout, having been damaged but little by fire. The best timber now standing is north of Lake of Bays, where there is a heavy growth of jack pine suitable for tie timber. Most of the north

boundary runs through timber of this class, with some very good tamarac in the low places. This class of timber appears to extend for a considerable distance north of Block 8. On the west boundary the timber is a rather poor average, being composed of jack pine, spruce, white birch and poplar on the higher lands, with spruce, tamarac and balsam in the muskegs. The average size of all this timber is small, but there is a considerable quantity of large timber throughout. Southwest of Pine Lake a fine block of red pine has recently been cut. The stumps show that nearly all of this timber was inside of Block 8. The timber along the rest of the south boundary is similar to that already described, except that south of Young Lake, there are some scattered white pine trees, all of which appear to be inside of Block 8. A large number of these trees, however, are unsound. North of Young Lake there is an area of brulè, about twenty-five years old, which extends back for about half a mile from the lake, and appears to run northeast towards Sturgeon Lake. A large portion of the block east of Lake of Bays has been burnt over. One fire ran through about ten or twelve years ago, and a smaller one occurred about two years ago. Outside of these areas of brulé, the timber along the east limit of the block appears to be about the same as on the west boundary, and I am convinced that the same description applies to practically the whole of the block. There are no water powers of any magnitude, as there are no large rivers inside Block 8. On the streams connecting Penassie Lake with Lake of Bays there is a rough rapid having a fall of about twenty feet in less than a quarter of a mile. On Grassy River, there is a fall of about fifteen feet in about six chains a short distance below Pine Lake. In neither instance, however, is the volume of water large enough to maintain a power of any great magnitude. No economic minerals were met with, although, as before stated, considerable areas of promising rocks occur, especially the Huronian series, in the southern part of the block.

The Thunder Bay Branch of the Grand Trunk Pacific Railway crosses the block near the southwest corner. The line crosses the Grassy River at the rapids referred to above.

Block 9.

The survey of Block 9 was commenced at the eighteenth mile post (marked XVIII. M.) on the first meridian run by Ontario Land Surveyor Alexander Niven in 1897, west of the boundary between the districts of Thunder Bay and Rainy River, this point being the southwest corner of Block 9. From this point a line was run due east astronomically a distance of six miles, thence north astronomically a distance of eighteen miles, nineteen chains, ten links, to Ontario Land Surveyor Niven's base line run in 1897. The base line was intersected at a point eleven chains thirty links east of the twenty-third mile post (marked XXIII. M."). The north and west boundaries of Block 9 were run as base and meridian lines by Ontario Land Surveyor Niven in 1897. An iron post one and three-quarter inches in diameter was planted by Ontario Land Surveyor Niven at the eighteenth mile on the meridian above referred to. This post was marked "XVIII. M." on the south side by Mr. Niven. I marked this post "G.T.R., Block Nine" on the northeast side. The end of the sixth mile on the south boundary being the southeast corner of Block 9 came in the water of Otter Lake. The point where the east boundary of Block 9 intersected the shore of Otter Lake was located by means of a triangulation, the details of which are shown in the field notes. At a point above high water near the eastern extremity of

the south boundary of Block 9, a cedar post was planted alongside an iron post, one and seven-eigth inches diameter. The cedar post was marked "I.M.—6.92 chains" on the east side, and the iron post was marked "G.T.R., Block nine" on the north side. Similarly, a cedar post was planted beside an iron post, one and seven-eighth inches in diameter, at a point on the east boundary of the block a little above high water mark. The cedar post is marked "I.M.—40.68 chains" on the south side, and the iron post is marked "G.T.R., Block nine" on the west side. At the northeast corner of Block 9 an iron post one and seven-eighth inches in diameter is planted beside a large tamarac post. The iron post is marked "G.T.R., Block nine" on the southwest side.

A number of small lakes occur in Block 9 and the English River flows in a northwesterly direction across the southern portion of the block. The English River consists mostly of a series of lake expansions, of which Otter Lake and Jarvis Lake are the largest. Between Otter and Jarvis Lakes, there is a fall of about seven feet. A dam has been built at this point, and the water backed up into Otter Lake about three or four feet above the normal level. The raising of the water in Otter Lake and tributary lakes and streams has greatly facilitated the moving of supplies from the main line of the Canadian Pacific Railway to the Grand Trunk Pacific Railway now under construction. Since the building of this dam, it is possible to run a gasoline launch, towing a fair sized scow, right up to the falls on Grassy River, whereas, previously it was with difficulty that a canoe could be taken up during a dry season. A very good water power could be developed at this point. Below Jarvis Lake on English River, there are four other falls and rapids where water powers of considerable importance could be developed within Black 9. As there is a large amount of pulpwood tributary to these waters, these water powers may be of great importance in the future.

The greater portion of Block 9 is covered with glacial drift, consisting of sand and gravel with large boulders. There are also considerable areas of muskeg scattered throughout.

The rock ridges are not usually more than forty or fifty feet high. The highest hills being sand and gravel ridges south of Jarvis Lake. The exact location of the geological contacts are hard to determine, owing to the amount of glacial drift, but an area of Laurentian rocks consisting of granite and gneiss crosses the southern three miles of this block and extends south beyond the main line of the Canadian Pacific Railway. North of this, Block 9 is crossed by a belt of hornblende and other green schists of the Huronian age, striking generally east and west. The Laurentian rocks occur again towards the northern portion of the block along the east boundary, but it is impossible to say from the information at hand where the contact occurs. No traces of economic minerals were met with in running any of the lines.

Of agricultural land, there is practically none.

The south boundary crosses a belt of very good red pine between the third and fourth mile posts. The greater portion of this pine appears to be south of Block 9, but a considerable quantity occurs inside the block. The timber along the rest of the south boundary is balsam, spruce and tamarac on the low ground, and jack pine, spruce, poplar and white birch on the higher areas. The timber is small for the most part, but larger trees occur scattered throughout and occasionally occur in belts of fairly large size. Along the east boundary there is very little good timber. Between Jarvis and Otter Lakes, there is a large area of old brulè, with very little timber of any value. West of English River, however, the fire has appar-

ently not reached and the timber is of better quality. North of Jarvis Lake for about six miles, the line runs through a fairly good growth of timber similar to that already described along the south boundary. No pine, however, was noticed except jack pine. One or two burnt areas occur, the fires having apparently started at the right of way of the Grand Trunk Pacific Railway. The northern six miles of the east boundary were practically all burnt over during the past season and whatever valuable timber there was has been destroyed. A few green belts remain, but they consist of low swampy areas, which have been run around by the fire. This burnt area extends east of Block 9 as far as could be seen from the line, but no sign of fire was noticed on the west boundary of Block 8, which is about six miles east of the line above referred to. This fire also appears to have originated at the right of way of the Grand Trunk Pacific Railway and has burnt over a very large extent of country.

The Grand Trunk Pacific Railway crosses the block about the middle of the block. The general direction of the railway being northwest and southeast.

Block 10.

The survey of Block 10, was commenced at the thirty-fifth mile post on the base line run by Ontario Land Surveyor Alexander Niven in 1897. From this point, a line was run due north astronomically a distance of eight miles, the north-east corner of Block 10, being at the end of the eighth mile. This corner came in Deception Lake. The point where the north limit of Block 10 intersected the shore of Deception Lake was determined by a triangulation, the details of which are shown in the field notes. From the north-east corner, the north boundary of Block 10 was run due west astronomically, a distance of seventeen miles, fifty three chains, sixty five links, to where it intersected the east boundary of Indian Reserve number twenty-eight. The Indian Reserve boundary was opened out and re-blazed as far as the shore of Lost Lake, where the original corner post of the Reserve was discovered. This line was then produced across a bay of Lost Lake and across the point of the Indian Reserve which extends a considerable distance east of this line. This line was not re-blazed in crossing the point of the reserve. I obtained an observation on Polaris on this point, and found the bearing of the line to be south 1 degree .07 minutes west astronomically. I corrected this at the south side of the point on the Reserve by off-setting a distance of 2 chains, 56.6 links to the east, which gave me a point due south astronomically from the original corner post of Indian Reserve number twenty-eight above referred to. The details of the observations and calculation involved in making this correction are shown in their proper place in the field notes.

I then ran due south astronomically, until I had reached a point six miles, six chains, fifty-four links south of the northwest corner of Block 10. The south boundary of the Block was then run due east astronomically to where it intersected the line first run at a point, one mile seventy-two chains ninety-one links north from the thirty-fifth mile post on Ontario Land Surveyor Niven's Base Line, the said point being the south-east corner of Block 10. The east boundary of Block 10, is therefore, six miles, 7.09 chains in length, and the west boundary is six miles, 6.54 chains in length.

An iron post, one and seven-eighth inches in diameter was planted at the southeast corner of Block 10, and marked "G.T.R. Block 10" on the northwest face. The northeast corner of Block 10 came in Deception Lake, as before stated, but an iron post one and seven-eighth inches in diameter

was planted alongside a wooden post at a point in the east boundary of Block 10, a little above high water mark of Deception Lake. This iron post was marked "G.T.R. Block 10" on the west side. At the northwest and southwest corners of the Block similar iron posts were planted and are marked "G.T.R. Block 10" on the side facing the Block.

Block 10 is well watered by a number of large lakes and rivers. Sturgeon River crosses the east boundary about a mile and a half north of the south-east corner and flows in a southwesterly direction to Abram's Lake. Sturgeon River is a large stream of fairly clear water, flowing with a sluggish current, and is navigable for small steamers throughout the limits of the survey and for a considerable distance east.

English River flows through the block in a general north and south direction. It is a large stream of fairly clear water, and is extremely irregular in outline. Vermilion River is entirely within the block, from where it leaves Big Vermilion Lake in the south-western portion of the block to where it empties into Pelican Lake. It is a beautiful stream of clear water about a chain in width, and flows with a moderate current. The largest lakes are Lost Lake, Pelican Lake, and Abram's Lake. These are really expansions of the English River, and are extremely irregular in shape, and are large in extent. Abram's Lake is nearly all outside the block, a portion of the northeast bay being the only part which crosses the south boundary. In addition to these, are a number of smaller lakes, all tributary to English River or its lake expansions. There are two water powers of importance, Pelican Falls at the outlet of Pelican Lake is the larger, and a splendid power can be developed here. The total fall is about fifteen feet and consists of two cascades a short distance apart, of which the lower one is the higher. The distance across the portage around the two cascades is about a quarter of a mile. A very large volume of water passes here and as the present intention appears to be to locate the junction of the Thunder Bay Branch of the Grand Trunk Pacific Railway with the main line of the National Transcontinental Railway very near here, the water power which can be developed will be of very good value in the future, as there is an immense amount of pulpwood which can be easily driven to this spot. There is also a smaller power on Vermilion River about a half a mile below the point where the river leaves Big Vermilion Lake. This fall consists of an almost perpendicular drop of about twelve feet. The volume of water is not nearly so large as in the case of Pelican Falls, but a power can be developed which will undoubtedly be of some importance in the future.

The general characteristics of block 10 as regards land and timber, are very similar to blocks 8 and 9. There is no agricultural land worth mentioning. The country is largely drift covered sand and gravel with stony land being very much in evidence.

There are also considerable areas of muskeg. The rock exposures are frequent, the ridges being usually not more than sixty feet in height. The prevailing formation is granite and gneiss, although there is a considerable area of Huronian rocks consisting of traps and schists along the Vermilion and Sturgeon Rivers and extending south for some distance. A number of mining locations have been surveyed in this belt, principally along the Vermilion River. No economic minerals were met with, however, in running any of the lines. There is considerable local magnetic variation along the west boundary of block 10 south of Lost Lake and also on the east boundary between Sturgeon River and Botsford Lake. Elsewhere the magnetic variation remains fairly constant at about 5 degrees 30 minutes east.

The timber is similar as a whole to blocks 8 and 9, being composed of spruce, balsam and tamarac in the lower lands, and jack pine, spruce, poplar, and white birch in the higher lands. Along the north boundary there is a large quantity of very good spruce, tamarac and jack pine, and a large amount of very good tie timber can be obtained in the portion of block 10 lying northeast of Pelican Lake and adjacent to the north boundary. This belt of timber appears to extend for a considerable distance north of this block. There is also some very good timber of the same class south of Pelican and Lost Lakes. Some small areas of red pine exist along the shores of Pelican and Lost Lakes, and also on English River, but none of any extent were encountered on the lines. Along the Sturgeon River, there is a large area of brulè with no timber of value. This area extends for a considerable distance back from the river. South of Sturgeon River a fire of considerable extent raged during the early part of the past season and in fact was still burning in places when the survey was commenced. The timber destroyed, however, in this locality was of small value as most of this section had been burned over some years ago. A small area of brulè exists also along the north shore of Big Vermilion Lake.

The Thunder Bay Branch of the Grand Trunk Pacific Railway, and the main line of the National Transcontinental Railway both cross block 10, and it is expected that the junction of these two will be in the neighborhood of Pelican Falls.

Throughout the season the magnetic variation remained fairly constant at from 5 degrees to 5 degrees, 30 minutes east, with the exception of a few places on Block 10 where the local attraction was very noticeable. Whenever any such local attraction was met with, it was noted in the proper place in the field notes.

All the lakes encountered during the season abound in fish. Splendid trout and whitefish are to be obtained in large quantities in all the large lakes, and pike and pickerel may be caught anywhere. Moose appear to be very plentiful and the Indians report fur bearing animals still numerous although not so plentiful as in former years.

Accompanying this report, are a mounted plan, and tracing of each block, a certified copy of the field notes, and accounts in triplicate.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) James S. Dobie,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines.
Toronto.

(Appendix No. 25.)

Grand Trunk Pacific Blocks, Nos. 1, 2, 3, 4, District of Thunder Bay.

Niagara Falls, Ont., December 27th, 1907.

Sir,—I have the honor in accordance with my instructions dated the 25th day of May, 1907, to survey the outlines of four blocks of land along the Thunder Bay Branch of the Grand Trunk Pacific Railway to submit the following report.

The final instructions for my guidance reached me on the third day of June and I started the same evening for Fort William, where I arrived two days later and spent the next few days in securing and forwarding supplies and necessary camp equipment and selecting men to take charge of the transport. On Saturday the 8th, I proceeded with a full party to Osko, a station on the Canadian Pacific Railway in Block No. 1, about a mile and a half from the north boundary of the block. Here I found a small storehouse where I left part of my supplies and started in search of a post planted by Mr. E. Stewart, Ontario Land Surveyor, in 1895, to mark the township outline which was taken as the north outline of this block.

Having taken observations for Latitude and Azimuth, I proceeded to reopen the line run west by Mr. Stewart twelve years ago, a mile and a half to the west boundary of the township and re-establish the post planted by him and there planted the iron post marking the northwest corner of Block No. 1, and the southeast corner of Block No. 2. Returning to the railway I produced the line east ten and a half miles to the proposed easterly limit of the block; then returning to the northwest corner I ran the west boundary south six miles and then proceeded to the intersection of the south boundary with the Canadian Pacific Railway, finding Mr. Stewart's post about a quarter of a mile southeast of Buda Tunnel, marking the outline taken as the south boundary of the block.

From the Canadian Pacific Railway I first re-opened Ontario Land Surveyor Stewart's line two and a half miles to his iron post at the southeast corner of the township renewing the posts and marking them as per instructions. I then ran west to the southwest corner of the block and returning east six miles to Stewart's iron bar, I produced the line east six miles further to the proposed southeast corner of the block, where I turned and ran north eight-five chains, coming suddenly on the Dog River, which I was instructed not to cross but to fall back on my south boundary far enough so that in running north the boundary would not come in contact with the Dog River or Lake. I set the iron post marking the southeast corner of Block No. 1, forty chains farther west and ran the east boundary of the block north to its intersection with the north boundary and marked the northeast corner with an iron bar as per instructions.

The surface of the ground may be classed as undulating to hilly, becoming rougher towards the east end of the block. The soil throughout is sandy loam, sand or gravel. Some spots are covered with large eratic boulders of glacial deposit. The rock, where outcrops occur, is granite of the Laurentian formation. The block as we recede from the railway becomes heavily timbered, the timber increasing in size and value towards the east end of the block where there are scattered pines from twenty to twenty-eight inches in diameter, also some large poplar, birch, spruce and tamarac. In the vicinity of the railway, the timber has been to a great extent fire killed, some parts of recent date and others where ten or twelve years have expired since injurious fires passed over.

There are no lakes within sight of the outlines in the block that are worthy of mention, and the only stream of any size is the Osko River, which enters the block from the west crossing the west boundary in the fifth mile and leaving the block near the west end of the eleventh mile on the south boundary.

Work in this block was finished the 10th of July and a move made by train from Buda to Dexter on the day following, the weather from beginning of June having been all that one could desire. On the 13th of July the weather took on a great change, heavy showers accompanying electric

storms became of daily occurrence and from that time until the middle of October there were few days on which it did not rain sometime during the twenty-four hours. At intervals heavy rain fell for two or three days in succession and watercourses, creeks, rivulets and muskegs were filled to overflowing. These conditions caused considerable delay in the prosecution of the work.

In surveying Block No. 2, I began at the southeast corner and ran the east boundary astronomically north six miles to a post and iron bar planted by Ontario Land Surveyor Stewart,in 1895, to mark the northeast corner of a township which was adopted as the northeast corner of this block. Here I planted the iron post marked as per instructions and turning west reopened Mr. Stewart's line to the Canadian Pacific Railway renewing the posts and marking the mileage thereon. Where the line crossed the Canadian Pacific Railway much work had been done during recent years on both sides of the track and no trace of the posts planted by Mr. Stewart remained. New ditches had been excavated and undoubtedly the land marks had been destroyed at that time.

The line was continued west to the eighteenth mile point crossing muskegs, streams, lakes and hills to where the iron bar marking the northwest corner of the block was established and turning here we ran the west boundary south six miles and planted another iron bar. When at this end of the block I sent to Savanne on the Canadian Pacific Railway and Kashaboiwe on the Canadian Northern Railway for supplies, there being a canoe route from both these places to Trout Lake, near the southwest corner of this block and completed the survey by running eighteen miles east to the place of beginning.

The suface along the east boundary and the first six miles of the north boundary is for the greater portion level while it becomes rougher as we proceed west and the remaining portion of the boundaries range from undulating to hilly.

Five and a half miles from the northeast corner the Savanne River is crossed and another stream flowing north of considerable dimensions that might be utilized for running timber, is crossed on the ninth mile. The timber towards the southwest would be taken out via Trout Lake to Kashaboiwe Lake and the Canadian Northern Railway.

There are several Lakes of considerable size either crossed by or in close proximity to the outlines on the north, west and south boundaries, the largest being Trout Lake, near the southwest corner of the block, which from the apparent accuracy with which it appears on the map would indicate that it must have been traversed some time in the past. The lake both as to position and dimensions, coincides very closely with its projection on the maps of the Department.

The land area is thickly timbered with poplar, birch, spruce, tamarac and pine, varying in size from underbrush to timber with a diameter of thirty inches. There has been excellent pine on the westerly six miles but this has been lumbered over for years to supply the mills at Savanne, and a large proportion of the best pine has been removed. There still remains considerable good timber.

The soil throughout is of a sandy nature, while the growth of timber would indicate a fertile soil where not too wet. Along the west and south boundaries, the country is pretty rocky, the outcrop being granite of the Laurentian formation and the boulders piled up in heaps in several localities would indicate glacial deposits. No minerals of economic value were noticed, but in places the oxide of iron in the water would indicate the presence of that metal in those localities.

At the sixth mile post on the north boundary of Block No. 2, I planted an iron bar to mark the southwest corner of Block No. 3 and ran north six miles from this point and set an iron bar to mark the northwest angle of the block. From thence I ran due east eighteen miles and marked the northeast corner with an iron bar and thence south six miles to the southeast corner which was marked in a similar manner, viz., the initial letters "G.T.P.R." and the number of the block cut on the iron bar with a cold chisel, turned so as to face the block. From thence running west twelve miles we arrive at the northeast corner of Block No. 2, which completes the outlines.

The surface of this block especially along the north boundary is quite hilly and broken by wet spruce and tamarac swamps, some of which contain very fine tie timber. North of the Canadian Pacific Railway on the west boundary and along the north boundary for fourteen miles, the country is heavily timbered with spruce, and tamarac on low ground and poplar, birch, spruce tamarac and pine on the higher ground. In the vicinity of Dog River, which crosses the north boundary at the ninth mile post there is quite an area of sandy land timbered with Jack Pine suitable for tie timber. Between the third and fourth mile posts from the northeast corner we come into brulé or burnt country, part of which had been fire killed from twelve to fifteen years ago, and recently burnt over. The east boundary for about half the distance runs through burnt country and the first twelve miles of the south boundary passes through a country overrun by fires with the exception of a few green spruce or tamarac swamps. Nearly half the entire block has been burnt over. A line drawn from the eleventh mile on the south boundary to the fourth mile on the north boundary would mark approximately the part fire killed. Green timber occurs only in swampy spots on this burned area while the standing timber on the higher ground is mostly dead and blackened or already fallen and undergoing rapid decay.

There are many rocky ridges bearing north and south or nearly so. Along the south boundary we noticed several places where the Huronian formation alternates with the Laurentian, a vein or fault usually separating the two but no valuable minerals were seen.

The soil is generally a sandy loam and in some localities a pure sand, such as produces the groves of Jack Pines.

Dog River which enters the block at the ninth mile post on the north boundary leaves it near the fourth mile post on the east boundary but follows the line southward to within a mile of the southeast corner of the block. There are several small lakes in the block. The largest noticed is situate near the northwest corner and locally known as Whitefish Lake. There are two Indian families resident here during the winter months having houses near the margin of the lake on the southwest shore. This lake forms a link in the canoe route from Savanne River to Dog River and also to Muskeg Lake. The portage from Savanne River to this lake is a little over a mile in length well opened out and frequently used.

For the purpose of locating the position of Block No. 4, I had the option of running a line north from the Canadian Pacific Railway at a point west of Savanne to the southwest corner of the block or of running north six miles from the northwest corner of Block No. 3 to determine the southeast corner of Block No. 4. The latter course I chose as the most convenient and accessible. Having returned to the northwest corner of Block No. 3, I started on the 19th of September to run the meridian outline north to establish the southeast corner of Block No. 4. At sixty-one chains on the fourth mile we arrived at the south shore of Muskeg Lake which we found to be upwards of two and three-quarter miles where crossed by the line from

south to north, the corner of the block falling in the lake twenty-nine chains from the east shore and forty-eight chains from the north shore. The lake from east to west where crossed by the south boundary is nearly three and a half miles in length.

It will be seen from an examination of the notes that some difficulty was experienced in obtaining suitable data for the several triangulations. From Muskeg Lake, I ran the south boundary west to the grade of the Grand Trunk Pacific Railway and then returning to Muskeg Lake, I ran north to the northeast corner of the block and planted an iron bar, a wooden post having been planted as a witness to the southeast corner, twenty-nine chains east from the corner which falls in the lake. From the northeast corner of the block I ran due west twelve miles and planted an iron bar to mark the northwest corner, thence south six miles to the south boundary and returning east to the Grand Trunk grade, I completed the south outline and planted the iron bar at the intersection of this line with the meridian run from the north.

The surface along the east and north outlines is undulating to hilly, while the west boundary is comparatively level. The block contains very good timber, east of the railway, the best being north of Muskeg Lake. There has been excellent timber in the vicinity of the southwest corner but it has suffered much from the operations of the lumberman who could raft or drive it from here down the north branch of the Savanne River, which is quite a large stream, where it crosses the southwest corner of this block.

The timber consists of poplar, birch, spruce, tamarac and pine. A few good white pine trees were noticed as we ran the fourth and fifth miles on the north boundary. West of the railway on the south boundary there are some large poplar trees and good size birch as well as tamarac and spruce.

There is a heavy windfall on the west boundary of this block south of the railway grade, which in conjunction with muskeg makes that part very difficulty of access in summer. A strip of country near the railway right of way has been overrun with fire but at no great distance from the right of way. A belt of low flat country runs from the southeast to the northwest and this is followed by the Grand Trunk Pacific Railway. The road here is almost straight for a distance of twenty miles and the black decayed vegetable muck, full of roots, is about three feet deep overlying sand or clay. Those swamps are often underlaid with clay, beneath the vegetable mould, which forms the surface. On the higher ground the surface soil is sandy loam. There are a few rock outcrops, but considerable areas where no rock is seen.

Muskeg Lake, so called, at the southeast corner of the block is not what its name would indicate a marshy lake, but rocky with in many places fine sandy beaches and islands which would make it a model summer resort. It can be reached by canoe from the railway by following a stream and string of smaller lakes.

We secured some excellent potatoes grown by Indians at the west end of Muskeg Lake.

No minerals of economic value were seen in the block.

I have the honor to be,

Sir,

Your obedient servant,

(Signed) Thomas Fawcett,

Ontario Land Surveyor.

The Honorable,

The Minister of Lands, Forests and Mines.

(Appendix No. 26.)

TOWNSHIP OF BARKER, DISTRICT OF ALGOMA.

GUELPH, Ont., Jany. 15th, 1908.

SIR,—I have the honor to submit the following report on the survey of the township of Barker, in the District of Algoma, made under instructions from your Department dated May 6th, 1907.

I left Missanabie Station on the Canadian Pacific Railway on June 3rd and arrived at the southwest corner of the township on June 14th.

The outlines of the township were run by Ontario Land Surveyor Alexander Niven, the north boundary being his base line of 1900, while the east, west and south boundaries were surveyed by him in 1906.

The township is nine miles square and is subdivided under the new system approved by Order-in-Council dated April 24th, 1906.

A road allowance fifty links wide is left on each side of the outlines and a road allowance one chain in width between alternate concessions, *i.e.*, between two and three, four and five, six and seven, eight and nine, ten and eleven, and also a side road allowance one chain wide between lots six and seven, twelve and thirteen, eighteen and nineteen, twenty-four and twenty-five.

The lines were run in the centres of the road allowances.

Posts were planted on the concession lines between each of the lots, a post being planted on the centre line as a guide to the corner posts and marked with the lot numbers on the east and west sides and "R" on the north and south sides, and a post on the south side of the road allowance marked with the lot numbers on the east and west sides and concession number on the south side and "R" on the north side; and a post on the north side of the road allowance marked with the lot numbers on the east and west sides, the concession number on the north side, and "R" on the south side.

At a side road a post was planted at the intersection of the survey lines and marked "R" on each of its four sides. A post was also planted on each of the four lot corners and marked "R" on the two sides next to the road allowances and with the number of the lot on the east or west side and the number of the concession on the north or south side according to the corner on which it stood.

No posts were planted on the side roads at the blind lines.

There is an iron post one and seven-eighths inches in diameter at each of the township corners, marked "Barker" on the side facing the township.

An iron post, one and one-quarter inches in diameter, is placed beside the wooden post in the centre of the road allowance on the south boundary between lots twelve and thirteen, marked "R" on four sides, "Lot XII." on the east side, "Lot XIII." on the west side, "Con. I." on the north side.

An iron post one and one-quarter inches in diameter is also planted beside the wooden post at the intersection of the line between concessions six and seven with the side line between lots twelve and thirteen, marked "R" on the four sides, "Lot XII." on the east side, "Lot XIII." on the west side, "Con. VI." on the south side, "Con. VII." on the north side.

An iron post one and one-quarter inches in diameter is also planted beside the wooden post on the north boundary at the line between lots twelve and thirteen, marked "R" on the four sides, "Lot XII." on the east side, "Lot XIII." on the west side, "Con. XII." on the south side.

The surface of this township is comparatively level and there are no lakes or large streams.

A little south of the centre of the township there is a large swamp extending from lot six to lot twenty-four, and about two miles in width at the centre. This swamp is thinly timbered with small, scrubby trees, and the ground is wet and mossy.

The remainder of the township consists of low ridges of dry land and intervening stretches of spruce swamp.

The soil is clay, and in the swamps the clay is overlaid with black muck varying from a few inches to a foot or more in depth and with a thick growth of moss. The swamps are not wet.

This land is well drained by a number of small creeks, and when cleared will be good farming land.

No rock exposures were seen in the township.

Taking the township as a whole, probably three-fourths of it is suitable for farming, the remainder being swampy.

The timber is chiefly poplar and spruce with some balm of Gilead, white birch, tamarac and balsam. The poplar is of good quality and in size runs from about twelve inches to twenty-four inches in diameter. The spruce as a rule is not large, very little of it being over twelve inches in diameter, and where the growth is large the trees are often thin on the ground. The township as a whole is not heavily timbered.

The summer of 1907 was warm and showery, with a great deal of cloudy weather, and on that account it was difficult to get astronomical observations.

There was no summer frost.

Game was not plentiful. A few moose were seen, but no other large animals.

Accompanying this report are the field notes of the survey, a map of the township, and a timber plan, all of which I trust will be found satisfactory.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) James Hutcheon,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 27.)

... Township of Colquhoun, District of Algoma.

Orillia, November 20th, 1907.

Sir,—Pursuant to the carrying out of your instructions for the survey of the township of Colquhoun, in the District of Algoma, dated the 20th day of May, 1907, our party left Orillia on the 17th day of June, following, prepared to proceed to the locality of the work. Having been assured upon inquiry from the officials of the Temiskaming and Northern Ontario Railway that the line was in fair working shape as far as McDougall's Chute, we determined to go in by that route, thus cutting down the length of the canoe trip and saving time as compared with the Mattagami route. Owing to the usual delays incident to travelling over a railway in course of construction and in getting supplies and men to that point, it was the 25th of the month before we got our canoes into the Black River at a point about two miles

above McDougall's Chute and began the voyage down stream. We followed the Black River to its confluence with the Abitibi and thence down the latter stream to a point about five miles below the mouth of the Frederick House River, where a small stream known as the Driftwood enters on the west side. As this last mentioned stream flows directly through the township in question, we proceeded up stream in a southerly direction to the place where work was commenced. The canoe route from McDougall's Chute to the mouth of the Driftwood presents few difficulties, the notable exception being the stretch of rapids and falls, covering a distance of about five miles on the Abitibi, known as the Long Sault. The passage of this stretch occupied a day and a half, it being considered better to make double trips over the more dangerous parts than to invite almost certain disaster by allowing any but expert canoemen to make the passage. Only two portages occur on this rapid, both on the left side, and short, the first being about three chains in length and the second or lower one about ten chains. The Abitibi itself is a magnificent water stretch, in places a quarter of a mile across, sweeping northward in long easy curves with fairly strong current but very muddy water. The water in this and the Mattagami River is said to have reached an unprecedented height last spring owing to the great depth of snow in the winter. The season had been dry up to the middle of June, when the rains set in and through the whole duration of our trip there was scarcely a twenty-four hour interval in which rain did not fall, and it was a rare thing during the progress of the work for us to leave camp and return without a drenching. The weather conditions were in sharp contrast to those prevailing during the previous summer, which was exceptionally dry, and it rendered bush work in a country so thickly forested with evergreens and dense undergrowth unpleasant to a degree. Actual survey work was commenced on the 5th day of July, and we were again at McDougall's Chute on the return journey on the 7th of September following, having experienced no mishaps worthy of mention.

The township of Colquhoun is laid out in double front alternate concession, each concession thus having a road allowance in front and a blind line separating the concessions in the rear. The concessions are numbered from one fronting on the south boundary to twelve fronting on the north boundary, and have a depth approximating to fifty-nine chains and fifty links. The lots are numbered from one at the east boundary to twenty-eight at the west boundary, and have a frontage approximating to twenty-five chains and twenty-five links and an area approaching one hundred and fifty acres. Lots nine and ten are the furthest variants from these conditions. Side roads were laid out between lots six and seven, twelve and thirteen, eighteen and nineteen, and twenty-four and twenty-five, and allowances for road one chain in width were left around all lakes crossed by the lines run, and also along both banks of the Frederick House and Abitibi Rivers.

The survey was commenced from the southerly boundary, being the northerly boundary of the township of Calder, run by us last year; the side lines being run due north astronomically and being continuations of the several side lines in the township of Calder with the exception of that between lots twenty-four and twenty-five, which was commenced at a point thirty-three links west of the corresponding side line in Calder, giving lot twenty-five a width of twenty-five chains and twenty-five links. This northerly boundary of Calder had been run with special care, hubs being driven and pickets firmly planted in such a manner that it could be safely used as a base line to turn the several side lines from, and the value of this became evident as it was not until the beginning of August that we were able to obtain a satisfactory observation to check bearings, and when it was obtained showed

the bearings of the lines to be entirely satisfactory. From these side lines the several concession lines were turned east and west astronomically. Owing to the extremely rough nature of the country about the southeasterly corner of the township, and the water intersections at this point, it was deemed a most unsatisfactory place to commence the east boundary, which was therefore begun from the line between concessions two and three, by giving lots one to six a uniform width of twenty-five chains and twenty-five links. On running south to intersect the south boundary this line was found to be somewhat west of the point aimed at, which we believed to be due to errors in chaining, there being several very deep and steep gullies on the above concession line; as re-chaining for the third time, however, failed to reveal the discrepancy and angular checks proved the correctness of the bearing, we were fain to leave the puzzle unsolved. A difference also appears in the triangulations of the small lakes, entering lot one across the south boundary, from that of last year, the curious fact being that while the total distance across the lot agrees within a few links the individual lake distances do not, the easterly lake being wider than previously shown and the westerly one narrower owing to wrong base measurements being taken last year. As it is somewhat puzzling to understand the exact relationship of the several lines forming the boundaries of the four townships abutting at the southeasterly corner of Colquhoun, a detail has been shown on page 66 of the field notes which clearly shows the relative positions of the three iron posts planted for these townships.

The posts planted in the centre of the road allowance along the north boundary of the township of Calder to mark the division lines between the several lots, with the exception of lots twenty-four and twenty-five previously mentioned, and those on the east boundary , are also the centre posts for the corresponding lots in the township of Colquhoun.

The line run by O.L.S. T. J. Patten in 1904, on a bearing north no degrees ten minutes east astronomically, was used as the line between lots nine and ten across the first four concessions where it terminates at the correction line run by the same surveyor now forming the line between concessions four and five. From the line between concessions four and five to the north boundary of the township the meridian run by O. L. Surveyors Speight and Van Nostrand, in 1905, forms the line between lots nine and ten, thus leaving a jog in this division line on concession line four and five.

The lines were run in the centre of the road allowances, which were laid out of a perpendicular width of one chain. Upon all east and west lines wooden posts were planted to mark the division lines between the several lots. At the intersections of the interior side lines and concession lines five wooden posts were planted, one at the intersection of the lines marked "R" on four sides, and one at each of the abutting lot angles marked with the numbers of their respective lots and concessions and "R" fronting the road allowances. At boundary intersections three posts were planted marked in a similar manner, and at the extreme angles of the township, two posts. At the intervening lot lines between the side lines a post was planted on the centre line of the road allowance marked with the lot numbers on east and west sides and "R" on the north and south sides. Wooden posts were also planted on the centre line to mark the road allowances round lakes and along rivers, marked "R" facing the water. At all posts planted off the centre lines bearing trees were marked, and their bearings and distances from the several posts noted. The intersection of the lines between concessions six and seven, and side line eighteen and nineteen occurs in the Driftwood River, the posts for concession six being planted to the south, and those for

concession seven to the north along this side line. Where lot corners fell in lakes the posts were offset north and south in their proper positions. Beside the wooden posts iron posts one and one-quarter inches in diameter were planted at the following points: on the centre line of the road allowance between lots twelve and thirteen, at its intersection with the centre line of the road allowance along the south boundary, (this post is the same planted for the township of Calder), at the centre line of road between concessions six and seven, and at its intersection with the centre line of the road allowance along the north boundary. Similar posts were also planted on the centre line of the road allowance between concessions six and seven, at its intersections with the centre lines of roads along the east and west boundaries. An iron post, one and seven-eighths inches in diameter, was planted alongside a wooden post at the intersection of the centre line of the road allowance along the east boundary with the centre line of the road along the north boundary marked "R" on four sides, and "Colquhoun" on the southwest side, and a similar post at the intersection of the centre lines of the boundary road allowances at the northwest angle of the township, marked "R" on four sides, and "Colquhoun" on the southeast side. The iron post planted at the centre line of road allowance intersections to mark the northwest angle of the township of Calder, was marked "Colquhoun" on the northeast side. At the intersection of the centre line of the road allowance along the east boundary with the northerly limit of the road allowance round the shore of the small lake at the southeasterly angle of the township, an iron post, one and seven-eighths inches in diameter, was planted alongside a cedar post, and marked "R" on the south, east and west sides, "Colquhoun" on the northwest, and "Leitch" on the northeast.

The area covered by this township consists largely of fine agricultural land, of a sufficiently rolling character to afford effectual drainage. The easterly portion bounded roughly by the line between lots six and seven, presents a decidedly rolling surface in many places broken by sharp ridges and gullies, and with the exception of the extreme southeasterly part well timbered with large spruce, poplar, white birch, balsam and tamarac; a large number of trees of the first two species exceeding twenty inches in diameter. Over most of this area there is also a thick growth of moosewood or mountain maple and alder, and a great deal of windfall. A number of small lakes of pond-like dimensions also occur within these limits. At the southeast corner and extending as far north as the northerly limit of concession three on the east boundary, thence sweeping in a southwesterly direction to lot five on the line between concessions one and two, and again retreating southeasterly to the neighborhood of the small lakes at the southeast angle of the township is an area of fire-swept country, comprising about thirteen hundred acres. A great deal of the timber is still standing, but dead, and here and there within the area are small patches of green bush, partially fire killed. Along the east boundary across concession one, and the greater part of concession two occurs a succession of ridges so steep that they must measure very closely the angle or repose of the clay composing them, and packed as closely together as the depth of the intervening gullies will permit. These gullies are littered with windfall trees, and choked with dense undergrowth, rendering travelling extremely difficult and laborious. The soil near the steep gullies on lots three and four crossed by the line between concessions one and two is a coarse sand, the only place in the township where this was noted. The soil throughout the rest of this area is clay of good quality.

The northwesterly portion of the township west of the Driftwood River, and mostly north of the line between concessions eight and nine is also sufficiently distinctive to be described by itself. This part consists of level or gently rolling country and fine loamy clay land. It has apparently been burned over at some earlier date and is reforesting with spruce, poplar and tamarac, seldom at the present time exceeding four or five inches in diameter, and at infrequent intervals contains small patches or belts of trees of larger growth. In this area there are also some patches of peat swamp or open spruce flats which will probably require artificial drainage to produce the best results. The land of this tract is excellently adapted for farming purposes, easily cleared, generally well drained and of fine quality.

The balance of the township has a gently undulating surface just sufficient to afford good drainage, and has throughout a good clay soil, generally somewhat loamy, and in places with a light covering of black mould. The whole of this tract is forested with the species previously mentioned but chiefly with spruce and poplar. The trees are of small diameter, it being unusual to meet with one much exceeding twelve inches except on the creek banks and the average diameter is much below this. On the whole the township presents a fine agricultural prospect and at least seventy-five per cent. of its area would be readily available for farming purposes.

With regard to timber value, it would offer more inducement to the manufacturer of pulp than to the sawmilling industry, though in the easterly part some good timber might be procured.

The only rock outcrop met with, with the exception of some small showings of schist at the water level of the Driftwood, occurs on lots fourteen and fifteen where the line between concession two and three crosses apparently near its northerly edge. This outcrop consists of a number of bare hills of red granite apparently of eruptive origin, rising to a height of about one-hundred and fifty feet above the surrounding country; and from the summits of these hills a wide view of the surrounding country may be obtained, especially toward the northeast.

The main drainage channel for the greater part of the township is the creek or little river known as the Driftwood, which flows through a narrow valley depressed from twenty-five to one hundred feet below the level of the surrounding country, entering across the south boundary on lot twenty-four, and flowing northerly across the north boundary on lot thirteen, thus occupying in its general course a central position. This stream has an average width of from two to two and a half chains, and at ordinary water stages a sluggish current. It is capable, however, of accommodating a considerable volume of water, and by removing the rock dams which occur on its course, would furnish an excellent drainage outlet. There are several rapids on its course through the township, and at one place just south of the line between concession eight and nine, the stream drops about twenty feet in a distance of ten chains. There is not enough water passing through to form a power sufficient for commercial purposes beyond what would be required for a small mill working intermittently for local purposes. The Abitibi River crosses the extreme northeasterly corner of the township on lots one and two concession twelve, and the Frederick House River enters in concession eleven and forms its junction with the Abitibi on lot two, concession twelve. No falls or rapids occur on these streams within the boundaries of the township. The lake areas are small and of very minor importance, some being merely basins where water is held by the old beaver dams and could readily be drained. The general water supply is abundant, furnished by small streams, and of excellent quality. On lot five on the line between

concession six and seven there is a steep clay bank rising some thirty feet in height, and at its foot a number of springs break forth. The water in these springs is exceptionally clear and has a slight saline taste as if it had passed through strata containing common salt.

Berries of various kinds were abundant, including high-bush cranberries and elderberries. Wild strawberries were exceptionally large and abundant, ripening in August. A notable characteristic of the forest products of this part of the country is the immense number and great variety of species of the fungi. The wet season was apparently conducive to the growth of these forms of vegetable life, although even in the dry season of last year we observed large numbers of them, and from the middle of August they began to multiply in astonishing numbers and almost endless variety of form. Many edible species were observed, and this locality would abundantly repay the visit and close study of a competent mycologist, and would doubtless furnish new species to be added to the already long list of fungi. Could some one be induced to undertake the work and publish a reliable guide to the edible species, it would prove of great value, and enable the sojourner in the woods to add a very acceptable item to his bill of fare.

Very little game of any description was seen, only one moose and that one within the boundaries of the township. We have before noticed the disappearance of the grouse in the autumn of 1905, whether from being snowed under or other cause is unknown, and they have since been very scarce. This condition does not appear to be local but by the accounts of others to apply to the whole northern district. These birds were plentiful in the neighborhood of the Matagami River in September of 1905, and upon our return there in November had practically disappeared. At the latter date there was about a foot of snow. Beaver appear to have been entirely killed out in this part, and considering the importance of this valuable and interesting animal, both as a fur producer and a conserver of water supply in forest areas, an inquiry should be instituted into the cause of its disappearance, and a remedy, if possible, applied. We have heard fur dealers claim that over protection was the cause, the families becoming too numerous, but from our own observation believe the reverse to be true. Bird life, including many of our common southern species, was well represented.

Referring to the item in our instructions in regard to the right of way of the Transcontinental Railway, we found that the survey parties engaged in this location were still in doubt as to the exact final location and were still working when we left, in the Township of Calder, with the possible chance of cutting the present township close to the southwest corner. We are consequently unable to shew this location on our plans.

We have the honor to be,
Sir,
Your obedient Servants,

(Signed) Cavana & Watson.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ont.

(Appendix No. 28.)

TOWNSHIP OF JAMIESON, DISTRICT OF ALGOMA.

SUDBURY, December 18th, 1907.

SIR,—I have the honor to submit the following report of the survey of the Township of Jamieson, in the District of Algoma, performed under instructions dated July 10th, 1907.

I proceeded to the work by way of Metagami Station on the main line of the Canadian Pacific Railway, July 22nd, 1907, thence by the usual canoe route down the Mattagami River, arriving at O.L.S. Niven's second base line on August second. The work of surveying the township of Jessop was commenced on August third, as per instructions but in ten days was compelled to abandon this work owing to disaffections among my men, on account of the wet and low nature of the ground, due to incessant rains and consequent drowned land and proceeded to subdivide Jamieson township, which was much better drained.

This township is bounded on the south by O.L.S. Niven's second base line run in 1905, and by the township of Godfrey, being surveyed this season by O.L.S. Green. On the west by O.L.S. Niven's meridian run in 1905, and by the unsurveyed lands of the Crown. On the north by the Township of MacDiarmid, being surveyed by O.L.S. Fitzgerald this season and on the east by the township of Jessop, being surveyed by the writer this season.

The survey of this township was commenced on August fourteenth by running a meridian line due north from O.L.S. Niven's sixth mile post on his second base line run in 1905, to the south boundary of Kidd and MacDiarmid, our line coming out two links east of the post planted for the southwest corner of Kidd. Posts were planted at every mile on this line for the several concessions, the sixth concession, however, was found to be seventy-nine chains and ninety-one links.

Posts were planted at the end of forty chains in every mile on O.L.S. Niven's second base line, forming the south boundary of the township to mark the width of lots not otherwise marked by mile posts.

Our chainage practically agreeing with that of O.L.S. Niven's on his base line in every mile, his mile posts were adopted as the starting points for our several meridians run due north through this township from the base line. The concession lines were run due west across the township from the posts planted on the east boundary every mile as before mentioned.

Where I started my survey at the southeast angle, I found a one and seven-eighths inch iron post marked "VIM" on the east side, on which I marked "Con. I" on the north side, "XII" on the east side, "I" on the west side, "Jamieson" on the northwest side, and "Jessop" on the northeast side. A wooden post found beside the iron post was similarly marked except for the words "Jessop" and "Jamieson." On the south boundary was found a one and one-quarter inch iron post marked "IX M" on the east side, on which I marked "VI" on the east, "VII" on the west, "Con. I" on the north. A wooden post beside it was similarly marked.

On the south boundary at the intersection of O.L.S. Niven's base line with his meridian run in 1905 was found a one and seven-eighths inch iron post marked "XII M" on the east "VIM" on the south on which I marked "XII" on the east, "Con. I" on the north and "Jamieson" on the north-

east side. A wooden post similarly marked except for the word "Jamieson" was found, both in a stone mound. On the east boundary between concessions three and four, I planted a one and one-quarter inch iron post marked "Con. IV" on the north, "Con. III" on the south, "XII" on the east and "I" on the west. A wooden post planted beside it was similarly marked.

On the front of concession four between lots six and seven, I planted a one and one-quarter inch iron post marked "Con. IV" on the north, "Con. III" on the south, "VI" on the east and "VII" on the west sides, respectively. A wooden post planted beside it was similarly marked. Where concession four intersected O.L.S. Niven's meridian line, (the west boundary), I planted a one and one-quarter inch iron post marked "Con. IV" on the north, "Con. III" on the south and "XII" on the east. A wooden post similarly marked was planted beside it and the distance north to O.L.S. Niven's IX M post was noted.

At the northeast angle of the Township I planted a one and seven-eighths inch iron post marked "Con. VI" on the south, "XII" on the east, "I" on the west, "Jamieson" on the southwest and "Jessop" on the southeast. A wooden post similarly marked was planted beside it.

On the north boundary between lots six and seven was planted a one and one-quarter inch iron post marked "Con. VI" on the south, "VI" on the east, and "VII" on the west sides. A wooden post similarly marked was planted beside it and the distance to O.L.S. Fitzgerald's post noted. At the intersection of the north boundary (run by O.L.S. Fitzgerald this season), with O.L.S. Niven's meridian run in 1905, was found, a one and seven-eighths inch iron post marked "Con. I" on the north, "XII" on the east and "MacDiarmid" on the northeast to which I added "Jamieson" on the southeast, "Con. VI" on the south. A wooden post similarly marked except for the words "Jamieson" was planted beside it. All of the iron posts were of tubing, forged at the top, pointed at the bottom and painted red and all marking done with a cold chisel.

The wooden posts planted between lots two and three, four and five, six and seven, eight and nine, and ten and eleven, on the different concessions were marked according to the different lots and concessions to which they referred, that is, on north, south, east and west. The wooden posts planted on the different concessions between lots one and two, three and four, five and six, seven and eight, nine and ten and eleven and twelve, were marked on three sides only, that is on north, east and west sides, according to the different lots and concessions to which they referred. Bearing trees at a convenient distance were carefully marked and noted for every post planted by me.

The distances along the north boundary from my posts to those placed by O.L.S. Fitzgerald for Macdiarmid and along the west boundary to those placed by O.L.S. Niven were chained and noted in each case.

Observations on Polaris at Elongation for Azimuth were taken when convenient which was seldom on account of continual rain.

The magnetic variation was found to be fairly constant at eight degrees west.

All lines were well opened up and blazed and were run with transit and all are straight lines through the township from boundary to boundary except in one instance where a slight deflection was made after observing Polaris, viz., at front of concession three on line between lots three and four where it crosses Mattagami River. The traverse of Mattagami and Kamiskotia rivers was made with transit and micrometer.

General Features.

The township is situated on the verge of the clay belt and except for part of the southwest quarter is practically level and for the most part rolling clay land. Numerous creeks found have cut the surface into deep ravines especially is this noticeable on both sides of Mattagami river and for some distance on each side of this river. Stretches of muskeg are scattered throughout the township, the largest area being in the eastern part and are moss covered to some depth.

Soil.

The soil for the most part was found to be clay loam, in some parts covered to some depth with black muck and moss, but which could be easily drained and burned. I would consider about seventy-five per cent. of the land area to be good agricultural land.

Rock.

Rock was encountered on lots six to twelve, concession one, six to ten, concession two, and seven to twelve, concession three, and was mostly of slate, some diabase, no indications of economic minerals were found. On lot eight, concessions two and three, there is a very high rocky hill from which the surrounding country could be viewed in every direction and which gradually descends to south and west. Boulders were numerous on lot eight and nine, concession three, and along concession two, lots eight, ten and eleven, also on line between ten and eleven, concession two.

Timber.

The township is well timbered throughout, cedar, spruce and balsam being most prominent along the river banks. On the higher ground back from the rivers are large, white spruce, balm of Gilead, poplar, white birch to six or eight inches and balsam.

Timber seemed to increase in size towards the rivers. The rocky hills in the southwestern part of the township were mostly covered with small Banksian pine About sixty per cent. of the township was thickly grown with tag-alders and other underbrush, making the work slow and laborious. Along the north boundary a brulé of six or seven years' age was met with on lots four and five and extending west to the river. Also in the northwestern part of the township a brulé of apparently the same age was found and is shown on accompanying timber plan.

Water.

As will be seen from accompanying plans the township is well watered by rivers and numerous small creeks. Only three very small lakes or ponds were found, around which were marshy shores or floating muskeg. The Mattagami river enters the township in lot three, concession one, following an irregular course northwesterly and leaving in lot six, concession six, and is an average width of three chains and seventy-five links, being much swollen on account of incessant rains. The north branch of the Kamiskotia river enters the township from the northwest in lot twelve, concession six, flowing southeasterly over numerous rapids filled with rocks and boulders

and other obstructions, making canoeing dangerous, if not impossible, and reaching the Mattagami river in lot five, concession three, where it is about one and a half chains in width. A swollen stream enters the township from the west in lot twelve, concessions two and three, and enters the Kamiskotia river in lot eight, concession three, flowing over many rapids and jams of trees, only the upper part being navigable for canoes. A still smaller stream enters from the south in lot eleven, concession one, flowing northeasterly and reaching the Kamiskotia river in lot eight, concession three. This stream would be only an ordinary creek in dry weather, but was much swollen by continual rains. I noted the Mattagami and Kamiskotia rivers rise over eight feet at their junction after a thirty hours' rain in September.

The waters of the Kamiskotia river and its tributaries being spring fed ordinarily are very cold. I would not consider any of these rapids valuable for water power development on account of their source being spring creeks and rainfall, of which latter there was ample during our residence there.

GAME.

Evidences of moose, caribou and bear were plentiful. Fresh beaver work was frequently met with on the numerous creeks and marshes.

Partridge were plentiful, but we caught no fish.

Accompanying this report are general plan, timber plan, traverse plan, field notes and account.

I have the honor to be
Sir,
Your obedient servant,
(Signed) J. HENRY BURD,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ont.

(Appendix No. 29.)

TOWNSHIP OF KENDREY, DISTRICT OF ALGOMA.

PETERBOROUGH, ONT., December 5th, 1907.

SIR,—I have the honor to submit herewith the field notes and plan of survey of the township of Kendrey, in the District of Algoma, performed under instructions from your department, dated the 6th May, 1907.

After taking the necessary observations, I commenced the survey, as instructed, at the northeast angle of the township of Bradburn, from this point, I ran the east boundary north astronomically.

To all the regular lots along the south boundary I gave a uniform width of twenty-five chains and twenty-five links. Lot one is nineteen chains and ninety-three links, and lot twenty-eight is thirty-five chains and seventy-three links.

All the side roads I ran north astronomically from the proper points on the south boundary.

The west boundary I ran north astronomically from the northwest angle of the township of Bradburn.

As will be noticed by the plan I did not run the side line in the centre of the road allowance between lots twenty-four and twenty-five, through concessions eight, nine, ten and eleven. I thought it better to leave lots twenty-four and twenty-five through these four concessions extend to the road allowance along the Mattagami river on either side. That part of the above side road through concession twelve, I ran south astronomically from the proper point on the north boundary.

The concession roads, including the north boundary, I ran east and west astronomically from the proper points on Ontario Land Surveyor Speight's meridian to their intersections with the east and west boundaries of the township.

Wooden posts of the most durable timber at hand were planted along the concession roads between the lots: one on the line itself as a guide post with the numbers of the lots on the east and west sides and "R" on the north and south sides, one fifty links north of the guide post and one fifty links south of the guide post with the numbers of the lots on the east and west sides and the number of the concession or "R" on the north and south sides as the case may be.

At the intersection of the centre line of the different concession road allowances with the centre line of the different side road allowances, durable wooden posts were planted, marked "R" on the north, south, east and west sides.

Good wooden posts were also planted at the angle of each of the four adjoining lots marked with the number of the concession on the north or south sides as the case may be, and the number of the lot on the east or west side as the case might be, with "R" on the two sides facing the concession and side road allowances. These posts were planted at a distance of fifty links from the centre of the concession road allowance and fifty links from the centre of the side road allowances.

A road allowance of one chain in perpendicular width was left along each side of the Mattagami and Muskego rivers, also around all lakes cut by the concession or side lines and around all other lakes of any considerable area. All these road allowances are delimited by wooden posts planted on the lines of survey.

To all posts, with the exception of the guide posts and those defining a road allowance along lakes or rivers, bearing trees, were taken and recorded.

To make the survey as permanent as possible in case of fire, iron posts of the following dimensions were planted at the following points:—On the iron post one and seven-eighths inches in diameter planted at the southeast angle of the township, I marked "Kendrey" on the northwest side, the letter "R" had already been marked on the north, south, east and west sides.

On the iron post one and seven-eighths inches in diameter planted at the southwest angle of the township, I marked "Kendrey" on the northeast side, the letter "R" had already been marked on the north, south, east and west sides.

An iron post one and seven-eighths inches in diameter was planted at the northeast angle of the township marked "Kendrey" on the southwest side and "R" on the north, south, east and west sides.

An iron post one and seven-eighths inches in diameter was planted at the northwest angle of the township marked "Kendrey" on the southeast side, and "R" on the north, south, east and west sides.

An iron post one and one-quarter inches in diameter at the intersection of the north boundary line with the line in the centre of the road allowance between lots twelve and thirteen marked "Con. XII" on the south side, and the letter "R" on the north, south, east and west sides.

An iron post one and one-quarter inches in diameter on the east boundary line at its intersection with the line in the centre of the road allowance between concessions six and seven, marked "Con. VII" on the north side, "Con. VI" on the south side and the letter "R" on the north, south, east and west sides.

An iron post one and one-quarter inches in diameter, on the west boundary line at its intersection with the line in the centre of the road allowance between concessions VI and VII marked "Con. VII" on north side, "Con. VI" on south side and the letter "R" on north; south, east and west sides. An iron post one and one fourth inches in diameter on the south boundary line at its intersection with line in centre of the road allowance between lots twelve and thirteen marked "Con. I" on the north side, and the letter "R" on the north, south, east and west sides.

An iron post one and one-quarter inches in diameter at the intersection of the line in the centre of the road allowance between concessions six and seven with the line in the centre of the road allowance between lots twelve and thirteen marked "Con. VII" on the north side, "Con. VI" on the south side and the letter "R" on the north, south, east and west sides.

The most notable feature in this township is the Mattagami river which enters it from the south, on lot twenty-seven and flowing in a northerly direction, leaves it at lot twenty-four. It is a fine river, being from six to twelve chains in width with good current and a depth of from five to fifteen feet. There are no rapids and only one fall on the river, in its course through the township, this fall which is known as "Smooth Rock" occurs in concession ten, between lots twenty-four and twenty-five. I made a careful survey and estimate of the power available at this point, full particulars of which will be found in the notes.

There are a few small islands in the river in the township, which are of little value either for agriculture or as summer resorts.

The east branch of the Muskego river enters the Mattagami from a northwesterly direction, in concession five. It has an average width of one chain and fifty links with a fairly good flow of water.

There are only a few small lakes in the township, these as a general rule are shallow and have low shores.

The whole township may be described as more or less rolling in character, timbered with spruce (white and black) up to sixteen inches in diameter, poplar, (white and black) up to twenty inches in diameter, white birch, balsam and cedar up to ten inches in diameter with considerable windfall, willow and alder throughout. Numerous swamps of limited extent and covered with small spruce, occur in various parts. There is not more than one hundred and fifty acres of muskeg in the whole township.

The soil is a rich black loam from eight to twelve inches in depth with clay subsoil and entirely free from stone. A few small outcroppings of rock (Huronian) were noticed along the Mattagami river.

No indications of mineral were seen.

The average magnetic variation I found to be fairly constant at nine degrees and thirty minutes west.

Taking the township as a whole, I consider fully sixty-five per cent. suitable for immediate settlement and with a proper system of drainage nearly all the remaining thirty-five per cent. can be made suitable for agriculture.

Several trial lines of the proposed Transcontinental railway cross the township in a northwesterly direction. I was unable, however, to definitely ascertain along which of these the road would be built. I have therefore made no record of them in the notes.

Fish and game were fairly plentiful, while fur seemed to be very scarce.

Strawberries, raspberries, etc., fully matured, were to be had in abundance.

Observations for latitudes and azimuth were taken at several points, records of which will be found in the notes.

Trusting the accompanying plans and field notes of the township will be found satisfactory.

I have the honor to be,
Sir,
Your obedient servant,
(Signed) J. W. Fitzgerald,
Ontario Land Surveyor.

The Honorable,
The Minister Lands, Forests and Mines,
Toronto, Ont.

(Appendix No. 30.)

Township of Macdiarmid, District of Algoma.

Peterborough, Ontario, December 5th, 1907.

Sir,—I have the honor to report the completion of the survey of the township of Macdiarmid in the District of Algoma, performed under instructions from your department, dated July 11th, 1907.

After taking the necessary observations, I commenced the survey at the southwest angle of the township of Kidd; from this point I ran the south boundary west astronomically to its intersection with O.L.S. Niven's meridian line. Along the south boundary, I gave the lots a uniform frontage of forty chains, lot twelve being thirty-nine chains and ninety-one links.

The side lines I ran north astronomically from the proper points on the south boundary.

The concession lines were run east and west astronomically.

The Mattagami river enters the township from the south at lot six, and flowing in a northerly direction leaves it at lot five. It has an average width of four to five chains, depth of from five to fifteen feet, with good current, and vegetation, as a rule, almost to the water's edge. There are no falls, rapids or islands on the river in this locality.

There are no lakes or ponds in this township..

As to the general character of this township, it may be described as a gently, undulating country, timbered with spruce (white and black), up to sixteen inches in diameter, poplar, white birch and balsam up to ten inches in diameter, with considerable willow and windfall throughout.

Large tracts, especially in the southerly portion of the township, were overrun by fire four years ago, and are now almost destitute of green timber. Swamps covered with small spruce occur at different points.

Generally speaking, the soil is a rich, black loam from eight to twelve inches in depth with clay subsoil.

There are a few rock exposures (Huronian) along the river, also along the west boundary run by O.L.S. Niven; these, however, are generally of a very limited extent and will not materially retard the settlement of this district.

The average magnetic variation I found to be nine degrees west.

No indications of minerals were found.

I would consider about sixty per cent. of this township suitable for immediate settlement while about sixty per cent. of the remainder can under a proper system of drainage be made good paying agricultural land.

Fish, game and fur I found rather scarce in this vicinity, raspberries, strawberries, etc., especially in the brules were very plentiful.

Trusting this report with the plans, field notes, etc., will be found correct and satisfactory to your Department.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) J. W. Fitzgerald,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 31.)

Township of Leitch, District of Algoma.

Bracebridge, Ontario, December 21st, 1907.

Sir,—I have the honor to submit the following report on the survey of the township of Leitch, in the district of Algoma, made in accordance with instructions from your department, dated the 20th day of May, 1907.

With as little delay as possible, I proceeded by way of the Temiskaming and Northern Ontario Railway to the end of the steel of that line, and from there paddled down the Black and Abitibi rivers to the township, which is situated near the junction of the Abitibi and Frederick House rivers.

The north boundary of the township of Clute, surveyed by me last year, forms the south boundary of the township of Leitch, and I began the survey by planting the lot posts along this line, twenty-five chains and twenty-five links apart, leaving road allowance of one chain between lots six and seven, twelve and thirteen, eighteen and nineteen, twenty-four and twenty-five, with half a chain at the east and west boundaries.

The side roads were run from south to north, and the concession roads were run west from the district boundary, making the regular lots twenty-five chains twenty-five links in width, and fifty-nine chains fifty links in depth, with a road allowance of one chain between every second concession two and three, four and five, etc., and a blind line between the other concessions.

The district boundary run in 1898 forms the east boundary of the township, and the west boundary was surveyed during the present season by Messrs. Cavana & Watson

Along the lines of survey in the centre of the several concession road allowances, posts were planted at the intersection of the lot lines, marked with the numbers of the lots on the east and west sides, and "R" on the north and south side; at the centre of the side road allowances the posts were marked "R" on four sides.

At the distance of fifty links north and south from the centre of the concession road allowances, posts were firmly planted at the front angles of the lots, and marked to indicate the number of the lot and concession, and with the letter "R" facing the road allowance.

Posts were also planted to mark the limit of road allowances around the shores of lakes and rivers; and where the front angle of a lot came in a lake or river, the posts were placed on the lot line at the distance of one chain from high water mark, and guide posts planted and trees marked near the shore so as to be readily found.

No posts were planted along the side roads to mark the blind concession lines.

In addition to the wooden posts referred to, iron posts, one and one-quarter inches in diameter were planted in the centre of the road intersections at the following points: between lots twelve and thirteen on the south boundary, marked "Con. I" on the north side, and "R" on four sides.

Between lots twelve and thirteen on the line between the sixth and seventh concessions, marked "Con. VI." on the south side, "Con. VII." on the north side, and "R" on four sides.

Between lots twelve and thirteen on the north boundary marked "Con. XII." on the south side, and "R" on four sides.

On the line between the sixth and seventh concessions at the east boundary, and also at the west boundary, marked "Co. VI." on the south sides, "Con. VII." on the north sides, and "R" on four sides.

At the northwest angle of the township an iron post one and seven-eighths inches in diameter was planted and marked "Leitch" on the southeast side, and "R" on four sides.

At the southeast angle the iron post one and seven-eighths inches, formerely planted, was marked "Leitch" on the northwest side.

At the northeast angle the iron posts one and one-quarter inches, planted by A. Niven, O.L.S., at the 180th mile, was marked "Leitch" on the southwest side, and "R" on four sides.

At the southwest angle the iron post, one and seven-eighths inches, by O. L. Surveyors Cavana & Watson, was marked "Leitch" on the northeast side.

Timber.

Black spruce forest extends over the greater portion of the township, on the higher lands these trees are from eight to twelve inches in diameter but the great bulk of this timber is somewhat smaller.

From one end to the other dead tamarac of about the same size is found.

Poplar, white birch and balsam, six to eighteen inches in diameter, are quite common, and along the rivers and streams, white spruce, balm of Gilead, and cedar of larger size are scattered over the country, but no extensive tracts of large timber were met with.

Fire burnt over some comparatively small areas about 1905 or 1906, the largest of these burnt portions is near the east boundary, evidently starting from the Abitibi river.

Soil.

Sandy loam was found in a few places, while throughout the greater part of the country the soil is clay or clay loam, overlying which is a layer of vegetable matter several inches in thickness on the higher lands, and from one to three feet thick on the wet land; and evidently this soil is well adapted for agriculture.

Rock.

At the different rapids in the Frederick House and Abitibi rivers, exposures of Laurentian gneiss and boulders of the same age occur, and also at lot twenty-two in the sixth and seventh concessions where a rapid stream flows over rocky beds of similar formation.

Aside from these exposures at the water levels of the streams, only one outcropping was observed, this is on lot eighteen in the fourth concession, where a ridge of gneissoid rock is exposed for a short distance. No indications of minerals of economic value were noticed.

Water.

The Abitibi river flows through the northeast corner of the township with a moderate current, leaving the township on lot three, and is again crossed by the north boundary at lot twenty-eight, about five chains down stream from Kettle Falls; from here to the west boundary the current is quite strong and the river wide and shallow.

The Frederick House river, through the first and second concessions, flows with a continuous rapid current over a rocky bed, strewn with boulders and stones, making it a difficult stream to navigate with canoes; below this stretch of rapids this river becomes a large stream of from five to eight chains in width, flowing smoothly between gently sloping clay banks, until it discharges into the Abitibi, a quarter of a mile west of the township; the only break occurs in the seventh concession where a small rocky island causes a short rapid with a fall of one foot.

A stream of one chain in width enters the township from the south on lot twenty-five, and flows with average current through level country until it reaches the fifth concession, while from here until it empties into the Frederick House river this stream is a succession of rapids flowing over a bed of boulders and stones.

At a fall and rapids on lot twenty-two, concession seven, a head of twenty feet could be obtained, but the volume of water in this stream becomes so small at low water that as a water power it would be of little value.

Several small lakes are scattered over the township, they are generally shallow with low marshy shores.

The water in these lakes and in the smaller streams is clear and of good quality.

General Features.

In the vicinity of the rivers and extending for about one mile on each side, the land is rolling or undulating, and free from stone or boulders, while the surface of the country is from twenty to fifty feet above the surface of the water in the streams; this portion will become desirable agricultural land when cleared.

Nearly one-half of the township is practically level, and during much of this season was quite wet on account of the excessive rainfall, so that artificial drainage will be required for parts of the level areas.

On the whole about sixty per cent. of the total area will be good agricultural land after removal of the timber, and nearly all of the balance can be made good farming land by a system of drainage which will not be very expensive, as no drain would require to be of any great length to reach an outlet in a stream.

The usual game and fur-bearing animals are found here but are not numerous.

During the hunting and trapping season three Indians with their families reside in the township, but they do not appear to have made any permanent improvements.

The variation of the magnetic needle ranged from eight to ten degrees west of north.

Accompanying this report are a plan, timber map, field notes, etc.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) W. Galbraith,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ontario.

(Appendix No. 32.)

Township of McCowan, District of Algoma.

Pembroke, Ontario, December 11th, 1907.

Sir,—I have the honor to report that the township of McCowan in the district of Algoma has been surveyed in accordance with instructions from your department, dated May 6th, 1907.

At present the most feasible route by which to reach this township is from Missinabie Station on the Canadian Pacific Railway via the Missinabie and Opazatika rivers to the crossing of the surveyed line for the National Transcontinental Railway which passes through the township of McCrae about three and one-half miles south of the southeast corner of this township.

The south boundary was surveyed in 1900 by Ontario Land Surveyor Alexander Niven. The east, north and west boundaries were surveyed in 1906 by Ontario Land Surveyor T. B. Speight.

The survey was commenced by chaining and posting the south boundary, and from the posts established on this line for the starting points for the centre lines or road allowances between lots six and seven, twelve and thirteen, eighteen and nineteen, and twenty-four and twenty-five, meridians were run north astronomically, and chords of latitude were run east and west astronomically in the centre of the road allowances between each alternate concession.

One half chain was allowed inside each of the four boundaries as half of the width of the road allowance.

Guide posts were planted on the south and north boundaries marked "R" on the side facing the township, and lot numbers on the east and west sides, excepting at the intersection of centre lines of road allowances where posts were marked "R" on the east and west sides, and on the side facing the township, the lot posts being off-set to their proper position and marked "R" on the side facing the road allowance, the concession number on the opposite side and the lot number on the east and west sides.

At the intersection of the centre line of road allowances between concessions with the east and west boundaries, posts were marked "R" on the north and south sides and on the west or east side facing the township. At the intersection of side road allowances with concession road allowances posts were planted at the lot corners, marked "R" on the sides facing the road allowances, lot numbers on the east or west side and concession numbers on the north or south side as the occasion demanded, while, one marked "R" on four sides was placed at the intersection of the centre lines.

Where lot corners were broken by lakes the position of the posts were located by off-sets, etc., and posts were planted in accordance with instructions at the edge of the road allowance around the lake, guide posts being also planted. In all cases posts were made of the most durable wood available and firmly planted, bearing trees being marked for lot posts only and recorded in the field notes.

I planted iron posts one and seven-eighths inches in diameter alongside the wooden posts at the southeast and southwest angles of the township, marking the former "Neely" on the northeast side, "McCowan" on the northwest side, and "R" on the north, south, east and west sides, while the latter was marked "McCowan" on the northeast side, "Eilber" on the northwest side, and "R" on the north, south, east and west sides.

I planted iron bars one and one-quarter inches in diameter on the centre line of road allowance between lots twelve and thirteen at the following places, "viz.," at its intersection with the south boundary, marked "R" on the north, east and west sides; at its intersection with the centre line of road allowance between concessions six and seven, marked "R" on north, south, east and west sides; and at its intersection with the north boundary marked "R" on the east, south and west sides. I also planted an iron bar one and one-quarter inches in diameter at the intersection of the centre line of the road allowance between concessions six and seven with the west boundary, marked "R" on the south, east, and north sides.

The iron bar at the northeast angle of the township is marked "R" on the east, "Neely" on the southeast, "R" on the south, "McCowan" on the southwest, and "R" on the west side, while the bar at the northwest angle is marked "R" on the east, "McCowan" on the southeast, "R" on the south, "Eiber" on the southwest, and "R" on the west side.

Observations for azimuth were frequently taken to check the bearings of the lines. The magnetic variation was found to be about six degrees and fifteen minutes west.

There are a few small lakes or ponds scattered through the township with one fair sized lake on lots thirteen, fourteen, fifteen and sixteen, concessions eight and nine.

The township is well supplied with water, small creeks being numerous, the majority of which join, and from a stream about half a chain wide, and from two to four feet in depth, which crosses the east boundary near the line between concessions one and two, and which will form a good outlet for drainage.

The surface is level and gently rolling land covered with a dense growth of spruce from four to eight inches in diameter in the swamps, and poplar, spruce, balsam and birch from four to twelve inches in diameter on the higher lands. The timber at present is only suitable for pulpwood.

The soil is a good clay loam, mostly covered with moss which varies from one to two feet in depth in the swamps, and from three inches to one foot in depth on the rolling land. About fifty per cent. of the township will require the construction of drains before it can be cultivated.

No traces of economic minerals were seen, outcrops of rock being rare and of small area.

The National Transcontinal Railway when constructed will make this township easy of access, and with the opening up of the country adjacent to the railway, I have no doubt that this township will become eventually a prosperous farming section, but at present is handicapped by the short season and summer frosts.

Game does not appear to be plentiful though occasionally traces of moose and caribou were seen.

Accompanying this report are a general plan, timber plan and field notes.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) James L. Morris,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 33.)

Township of McCrae, District of Algoma.

Eganville, November 2nd, 1907.

Sir,—I have the honor to report that in accordance with your instructions dated the 6th day of May, 1907, I have completed the survey of the township of McCrae, in the District of Algoma.

With a party which numbered eighteen men all told, I left Missanabi Station on the Canadian Pacific Railway, on June 11th, and, crossing Dog Lake, Crooked Lake and Missanabi Lake, I went down the Missanabi river to the chain of portages leading to Lake Opazatika, and thence down the river of the same name until I reached the south boundary of my township. This is a good route in high water, using large canoes manned by experienced river men.

The east, south and west boundaries were surveyed in the summer of 1906, the north boundary in the summer of 1900, all by A. Niven, O.L.S. Taking Mr. Niven's field notes as a guide, I calculated the position of his five mile post on the south boundary with reference to the side line between lots thirteen and fourteen, and from this I chained east and west, making all of the lots twenty-five chains and twenty-five links wide, excepting lots one and twenty-eight, which I found to be twenty-five chains and nine links and thirty-five chains and thirteen links, respectively. Fifty links were allowed inside each of the four boundaries as half the width of a road allowance,

guide posts being planted on the south boundary, marked "R" on the north side, with lot numbers on east and west sides excepting at the starting points of the centre lines of side road allowances, where posts were marked "R" on east, north and west sides. The lot posts were planted in their proper positions at the corners of the respective lots one-half chain north and marked in accordance with instructions. Meridians were run north astronomically from posts established as starting points of the centre lines of road allowances between lots number six and seven, twelve and thirteen, eighteen and nineteen, and twenty-four and twenty-five, and chords of latitude were run in the centre of the road allowance between the alternate concessions on which guide posts were planted, marked 'R" on the north and south sides with lot numbers on east and west sides, from which the lot posts were carefully located by perpendicular offsets, and marked "R" on the side facing the road allowance, the concession number on the opposite side, and the lot numbers on the east and west sides. At the intersection of these chords of latitude with centre line of side road allowance, posts were planted marked "R" on four sides, and posts planted at the corners of the adjoining lots marked "R" on the side facing the road allowances, the lot number on the east or west side and the concession number on the north or south sides as the occasion demanded. The road allowances were all made one chain in perpendicular width. At the intersection of all centre lines of road allowances with boundaries, posts were planted marked "R" on three sides only, the sides facing the adjoining townships being left blank.

Road allowances, one chain in perpendicular width, were left on each side of the Opazatika river and the navigable portion of the large creek which joins it on lot two, concessions five and six. At the intersection of centre lines with road allowances along these streams posts were planted at a perpendicular distance of one chain from high water mark, properly marked, and where the lot corners were broken by water the lot posts were established by means of offsets and guide posts planted at the shore. The posts were made of the most durable wood available and firmly planted where possible, but, owing to a late spring, the frost interfered with this part of the work in a great many places. Bearing trees for the posts at the lot corners were marked and recorded in the field notes.

I found an iron post one and seven-eighths inches in diameter at the southeast angle of the township, marked "Idington" on the northeast side and "McCrae" on the northwest, which I marked "R" on the north, east, south and west sides, and at the southwest angle of the township I found a similar post marked "McCrae" on the northeast side and "Barker" on the northwest side, which I marked "R" on the north, east, south and west sides.

At the intersection of the centre lines at the following places, iron posts one and a quarter inches in diameter were planted along side the wooden posts marked as stated. On the south boundary at centre of road allowance between lots twelve and thirteen marked "XII." "R" on the east, "Con. I." "R" on the north, and "XIII." "R" on the west side. At the intersection of centre line of road allowance between concessions six and seven with the east boundary, marked "Con. VIII." "R" on north side; "I." "R" on west side, and "Con. VI." "R" on south side, and at its intersection with centre line of road allowance between lots twelve and thirteen marked "R" on north, south, east and west sides, and at its intersection with west boundary marked "R" on north, east and south sides.

Iron posts, one and seven-eighths inches in diameter, were planted at the northeast and northwest angles of the township, the former being marked "Idington" on the southeast, "McCrae" on the southwest, and "R" on the

north, east, south and west sides, the latter being marked "McCrae" on the southeast, "Barker" on the southwest, and "R" on the north, east, south and west sides.

Frequent observations for azimuth were taken, the magnetic variation was found to range from six to six and a half degrees west of the astronomic north, six and a quarter degrees being a fair average.

The river Opazatika is a stream from two to three chains wide and from six to ten feet deep in high water. In the spring and during rainy seasons it has a considerable volume of water, but gets very low in dry summer seasons. Only one fall occurs on the river in its course through the township; this varies from ten to fourteen feet in height, but does not appear to me to be of any particular value as a power site, as, owing to the manner in which this stream floods its banks in high water, I consider it will be necessary to enlarge its cross-section at this point to increase the flow of the water in times of freshet to facilitate the drainage of the land above. Only one lake, on lot fifteen, concession seven, was seen, this being small. There are numerous creeks which will afford good drainage outlets when properly attended to. The surface of the township is level or gently rolling, and is covered, generally speaking, with spruce swamps with scattered patches of tamarac, the timber being from four to eight inches in diameter, excepting along the banks of the river and the large creeks, where I found a thrifty growth of white poplar from four to twelve inches in diameter, the large trees being an exception; this extends but a short distance from the banks of the streams. Small areas of dry land were found scattered throughout the township, and on this land the timber varies from six to fourteen inches in diameter.

No traces of economic minerals were seen, only two or three outcrops of rock of small area appearing in the township. A recent fire has run through the southwesterly portion of the township, and where the moss has been burned off a good clay soil is exposed. The remainder of the township is generally covered with moss from a couple of inches to two feet in depth, but the underlying soil appears to be a good clay, and this township will no doubt eventually be a good farming community when properly drained. Summer frosts, however, are quite prevalent at present.

There are indications of this whole township having been burned over at a date which I estimate to be from eighty to one hundred years ago, and the present growth of timber is too small to be of much commercial value.

Several lines have been surveyed for the National Transcontinental Railway through this township, and intersections with the different lines are shown in field notes, but it was impossible to say which, if any of them, is a final location, and none of them are shown on the plan.

Game does not appear to be very plentiful.

Accompanying this report are a general plan, timber plan, traverse sheet and field notes with the usual affidavits.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) Herbert J. Beatty,
Ontario Land Surveyor.

The Honorable
The Minister of Lands, Forests and Mines,
Parliament Buildings, Toronto, Ontario

(*Appendix No. 34.*)

Township of Reaume, District of Algoma.

Listowel, Ontario, December 21st, 1907.

Sir,—In pursuance with instructions dated May 6th, 1907, from the Honorable the Minister of Lands, Forests and Mines, I beg leave to report the following: I had the same difficulty this year in procuring suitable canoes for my trip. I had canoes ordered from the Peterborough firm and just when the time was up for delivery I received word that they could not be shipped. However, I was fortunate in getting canoes at Orillia and North Bay, after a delay of two weeks. I left Toronto on June 25th, 1907, and reached Englehart, via the Temiskaming and Northern Ontario Railway, on June 27th. This point is one hundred and thirty-eight miles north of North Bay, and was at that time as far north as the regular trains were running. From Englehart we travelled north on the contractor's construction train to McDougall's Chute, a distance of sixty-five miles, the steel on the railway was laid to this point on July 2nd. McDougall's Chute is situated on the Black River. We left McDougall's Chute on July 2nd, with seven canoes, fourteen men, camp outfit and supplies, and got as far as the junction of the Black and Abitibi rivers that night, a distance of fourteen miles. The next day we travelled down the Abitibi to the boundary line between the townships of Pyne and St. John, on line between concessions two and three, a distance of nineteen miles. In this distance there are three small portages, one at Iroquois Falls, about five miles below the junction, and the other two at the Buck Deer rapids, ten miles below the falls. At these rapids we took our canoes down with a light load and portaged the remainder of our outfit. This rapid is not a bad one to run, but one has to be careful. We ran down on the left side for the upper part, and took the right for the lower part. The current in the Black river is very slow, but in the Abitibi it is rapid. The water in both these streams was very high, as the season was a late one. From this point on the Abitibi river I proceeded west along the line between concessions two and three in St. John township to the east boundary of the township of Hanna, a distance of six miles. It rained nearly every day on our way into the work so that we made very slow progress. On August 24th I commenced the survey of the township of Reaume at the southeast angle running north from the base line run by Ontario Land Surveyor Patten and west from the boundary line between the Districts of Algoma and Nipissing. During the survey of this township the weather was decidedly wet, the prevailing winds being southwesterly. I may say that I read the Act for the Preservation of forests against fire, once, but had no occasion to read it again.

The iron posts furnished me by your department I planted and marked as follows:

The iron post, one and one-quarter inches in diameter and three feet long, planted alongside a wooden post on the east boundary of the township between concessions three and four, is marked "Con. III." on the south side, "Con. IV." on the north side, and "I." on the west side. The wooden post is similarly marked.

The iron post, one and one-quarter inches in diameter, planted alongside a wooden post, intended to be planted on the south boundary of the township at the intersection of the side line between lots six and seven, is planted at chainage five and thirty-three one-hundredth chains, on said side line, as the corner comes in a lake. The post is marked "Con. I." on the north side, "VI." on the east side, and "VII." on the west side. The wooden post is similarly marked.

The iron post, one and one-quarter inches in diameter, planted alongside a wooden post, intended to be planted on the north boundary of the township, on the side line between lots six and seven, is planted at chainage sixty-seven and thirty one-hundredth chains on said side line, as the corner comes in a lake. The post is marked "Con. VI." on the south, "VI." on the east, and "VII." on the west. The wooden post is similarly marked.

The iron post, one and one-quarter inches in diameter, planted alongside a wooden post on the west boundary between concessions three and four, is marked "Con. III." on the south side, "Con. IV." on the north side, and "X." on the east side. The wooden post is similarly marked.

The iron post, one and one-quarter inches in diameter, planted alongside a wooden post at the centre of the township, where the side line between lots six and seven intersects the line between concessions three and four, is marked "Con. III." on the south side, "Con. IV." on the north side, "VI." on the east side, and "VII." on the west side. The wooden post is similarly marked.

The iron post, one and seven-eighths inches in diameter, planted alongside a wooden post at the northeast angle of the township, is marked "Con. VI." on the south, "Con. I." on the north, "Lot I." on the west, "Fournier" on the northwest, and "Reaume" on the southwest. The wooden post is similarly marked.

The iron post, one and seven-eighths inches in diameter, planted alongside a wooden post at the southeast angle of the township, is marked "Con. I." on the north side, "Con. VI." on the south side, "XII." on the east side, "I." on the West Side, "Hanna" on the northeast side, "Reaume" on the northwest side, "Mann" on the southeast, and "Duff" on the southwest side. The wooden post is similarly marked.

The iron post, one and seven-eighths inches in diameter, planted alongside a wooden post at the southwest angle of the township, is marked "Con. I." on the north side, "Lot XII." on the east side, "I." on the west side, "Reaume" on the northeast side, and "Beck" on the northwest side. The wooden post is similarly marked.

The iron post, one and seven-eighths inches in diameter, planted alongside a wooden post, at the northwest angle of the township, is marked "Con. VI." on the south side, "XII." on the east side, "I." on the west side, "Reaume" on the southeast, and "Beck" on the southwest side. The wooden post is similarly marked.

Under the head of "Timber," I beg leave to report the following: The kinds of timber found in this township are in order of their relative abundance: spruce, poplar, tamarac, white birch, balsam, balm of Gilead, cedar and white spruce. The only place where I found white spruce and cedar was along the shores of the lakes and streams, and not much of it is found. The underbrush consists of moose maple, alder, hardhack and mountain ash. The black spruce is the prevailing kind of timber in this township, and the largest and best trees are found along the shores of the lakes and streams, and are considerably scattered. Small spruce and tamarac are the only kinds of timber found in the muskegs.

There is also a large quantity of poplar and white birch in this township, but is on higher land, and around the shores of some of the lakes and streams, and is also scattered.

The tamarac is the same as I found last season, being all half alive, or dead, the reason of its dying, I learned from an old timer of the country, who says that this result was caused by a small insect.

The balsam is nearly all of small dimensions, the largest being found along the streams and lakes.

There is not much balm of Gilead found in this township.

With respect to the reserving of any section for lumbering, I am of the belief that it is not necessary, as the good timber of large dimensions is scattered over the whole area, and not much in any one place, but all the timber is suitable for pulp wood.

We saw considerable game in this township, but principally moose and partridge. We fished in most of the small lakes, but were not very successful. The water in some of the lakes is clear and bright, and there is very little lime in it, as the water is quite soft. The lakes having the clearest water are those having no inlet or outlet. The water in the other lakes is more or less colored from the streams emptying into them.

Under the head of "Soil" I beg leave to report that I found it to be principally clay and clay loam. On the lower levels there is a heavy growth of moss, then from four to eighteen inches of black muck, and then the clay. The black muck holds the water. Clay loam is found in the higher land, where there is not so much moss. In the muskegs, where the timber is small, I found a thin layer of moss, then a few inches of muck, then the clay. The muskegs have all clay bottoms. There is only one wet muskeg in this township, being parts of lots eight and nine, concessions three and four. The land in this part of the Province can be easily cleared, as the roots of the trees do not penetrate the clay, but seem to run along between the clay and the muck, and when the land becomes burnt over and drained, the stumps can easily be moved. The country, although generally flat and level, can easily be drained, as the stream beds are sufficiently low to afford good drainage. The land around some of the lakes is rolling.

Under the head of "Minerals" I beg leave to report that I found no rock any place, but I found a large boulder on the east side of the lake, on lot six, concession four, but was of no value. I broke off a few specimens and examined them under a glass. I also found some boulders on lot ten, concession six, samples of which I am forwarding to your Department.

The magnetic variation of the compass was very irregular, sometimes changing two degrees in ten chains. I found the greatest irregularity crossing lots eight and nine, concessions five and six. The variation on lot nine was twenty-three degrees west. The variation on side line between lots eight and nine, concession six, at sixty chainage, was twenty-seven degrees and thirty minutes west.

The wet weather greatly impeded our work; one week we remained in camp five days. In the month of July, rain fell on twenty-four days. In the month of August rain fell on twenty-five days, and in the month of September rain fell on twenty days and snow on two days. In October up to the 10th day rain and snow fell on seven days. There was frost at McDougall's Chute on July 2nd. The next frost we had on August 26th.

With regard to the opening up and development of this township, would say that the Temiskaming and Northern Ontario Railway location runs north through the township of St. John and the Grand Trunk Pacific location runs east and west through the township to the north, so that this point will be within a few miles of the junction of the two, and when these lines are built the lands will be easy of access, and should become settled within the next few years.

I have the honor to be,
Sir,
Your obedient servant,
(Signed) E. D. Bolton,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ont.

(*Appendix No. 35.*)

TOWNSHIP OF STAUNTON, DISTRICT OF ALGOMA.

DELTA, ONT., November 28th, 1907.

SIR,—I have the honor to report that in accordance with your instructions dated the sixth day of May, 1907, I have completed the survey of the township of Staunton, in the District of Algoma.

I left Missanaibi Station on the Canadian Pacific Railway June 11th, with a party of fourteen men all told, crossing Dog Lake, Crooked Lake and Missanaibi Lake, I went down the Missanaibi river to the south boundary of this township, finding this route fairly good in high water with capable men in the canoes.

The east and south boundaries of this township were opened by Ontario Land Surveyor Niven in 1906, the west boundary and six miles of the north boundary were opened by Ontario Land Surveyor Speight in 1906, the other three miles of the north boundary were opened by Ontario Land Surveyor Niven in 1900. Using Ontario Land Surveyor Niven's notes as a guide for the south boundary and calculating the positions of the side lines between lots six and seven and twelve and thirteen with reference to the mile posts, I began the work of making all lots twenty-five chains and twenty-five links wide with the exception of six, twelve and twenty-eight, on the south boundary, making lot six twenty-five chains and forty-two links wide. In lot twelve we found a small lake and after leaving a road allowance about the same this gave lot twelve a width of thirteen chains and twenty-seven links.

Lot twenty-eight was made thirty-four chains and thirty-five links wide on the south boundary.

A width of fifty links was allowed within this township on each boundary as one-half the width of a road allowance, and within the township a width of one chain along each side line and concession line allowed for road purposes. Guide posts being planted in the south boundary marked "R" on the north side with the lot numbers, on the east and west sides excepting at starting points of centre lines of side road allowance, where posts were marked "R" on the east, north and west sides. The lot posts were planted in their proper positions at the corners of the respective lots one-half chain north and marked in accordance with instructions.

Meridians were run north astronomically from posts established at starting points of the centre lines of road allowances between lots six and seven, twelve and thirteen, eighteen and nineteen and twenty-four and twenty-five. Chords of latitude were run in the centre of the road allowance between the alternate concessions on which guide posts were planted marked "R" on the north and south and lot numbers on the east and west sides from which the lot posts were carefully located by means of perpendicular offsets and marked "R" on the side facing the road allowance, concession number on the opposite side and lot numbers on the east and west side. At the intersection of these chords of latitude with the centre line of side road allowance posts were planted marked "R" on the four sides, and posts planted at corners of adjoining lots marked "R" on side facing road allowance, the lot number on the east and west side and the concession number on the north or south side as concession demanded.

Road allowances one chain in perpendicular width were left on each side of the Missanaibi river, at the intersection of centre lines with the stream we planted posts one chain from the water mark, and on either side planted posts fifty links perpendicular from the centre line and one chain

perpendicular from the water line. Where lot corners were broken the lot posts were established by means of offsets and guide posts planted at the shore. Posts were made of the durable wood available and firmly planted where possible, frost interfering at the beginning of the work. Bearing trees were taken and recorded in the field notes for all lot posts.

I found an iron post one and seven-eighth inches in diameter at the southeast angle of the townships marked "Barker" on the northeast and "Staunton" on the northwest and on the southwest, northwest and northeast corners I found similar bars marked in a similar way. At the intersection of the centre lines at the following places iron bars one and one-quarter inches in diameter were planted alongside the wooden posts marked as stated. On the south boundary at centre of road allowance between lots twelve and thirteen and marked "Con." 1 "R" on the north, "XII" "R" on the east side, and "XIII." "R" on the west side.

At the intersection of centre line of road allowance between concession six and seven with the east boundary marked "Con. VII." "R" on the north side and "Lot I." "R" on the west side, and "Con. VI." "R" on the south side, and at its intersection with the centre line of road allowance between lots twelve and thirteen and marked "R" on the north, south, east and west, and at its intersection with the west boundary marked "Con. VII." on the north, "Con. VI." "R" on the south and "R" on the east side. At the north boundary at the intersection of the centre of road allowance between lots twelve and thirteen marked "XII." "R" on the east, "XIII." "R" on the west and "R" "Con. XII." on the south side.

Frequent observations for azimuth were taken, and magnetic variations noted to vary from six to seven and a half degrees to the west, a fair average, I consider, to be six and three-quarters west of the true meridian.

The Missinaibi river is a swift stream from five to eight chains in width and from four to twenty feet deep in high water. There are a number of small rapids through the township, but the most important for water power purposes and most dangerous to canoe men are the Beaver and Glassy falls, the former has a broken fall of twenty feet or more, the latter a clear drop of seventeen feet in high water time. This stream is a very swift, dangerous one throughout this township and should not be attempted by inexperienced canoe men under any circumstances. There are several small creeks draining the adjacent land to the river that appear to me to offer good outlets for any drainage work contemplated in the future. Along the river is a rolling or hilly country timbered with spruce and poplar from four to fourteen inches in diameter. Back from the river we find mostly a fairly level spruce country, there being occasional patches of dense alders with poplar and spruce ridges. The tamaracs of this country are mostly dry and those green tamaracs found were small and of no value as tie timber.

No traces of economic deposit were noticeable and the only bit of rock seen in the township being along the river. In the swamps is a heavy muskeg or moss from five inches to two feet in depth which holds the frost and does not allow the heat to get to the clay soil beneath. This clay would be a good agricultural producer in my opinion and will no doubt yet be a valuable asset to Ontario after proper drainage and clearing of the land. The absence of the summer frost was quite noticeable, and at the Northern Transcontinental Railway cache the keeper had an abundant garden of vegetables grown by himself and this cache is some two miles north of our northern boundary.

There are indications which lead me to believe that this township has been entirely burnt over some seventy-five or one hundred years ago, and the

slow growth of timber does not leave that product of much value for lumber, but will be excellent for pulp. The poplars ranging four to fourteen inches and the spruce from three to nine inches.

Game does not appear to be over plentiful, no wolves were heard through the entire work, fish in the river are not plentiful, speckled trout and pickerel being caught around the falls and pike being picked up along the stream, the absence of Indian camps and nets led us to the opinion that it was not considered a good fish stream.

Accompanying this report is a general plan, timber plan, traverse sheet, and field notes, with the usual affidavits.

I have the honor to be,
Sir,
Your obedient servant,
(Signed) WALTER BEATTY,
O. L. S.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(*Appendix No. 36*).

TOWNSHIP OF STRATHEARN, DISTRICT OF ALGOMA.

TORONTO, March 1st, 1907.

SIR,—In accordance with instructions dated the 15th day of May, 1906, having completed the survey of the township of Gallagher, I proceeded to the southeast corner of the township of Strathearn, where I found an iron bar along side a wooden post marked "XXXIII" on the northeast side, "XXXIV" on the northwest, "XXXII" on the southwest and "XXXI" on the southeast sides; here I planted a new wooden post and an iron bar one and seven-eighths inches in diameter, marked "Con. I" on the north side, "Strathearn" on the northwest side and "one" on the west side, and ran a chord of latitude due west astronomically for the south boundary and a meridian due north astronomically for the east boundary, the former being run a distance of five miles, sixty-nine chains and eighty-one links to its intersection with a line run due south astronomically from O.L.S. McAree's posts planted at the northwest corner of this township The east boundary was run to its intersection with the southeasterly shore of Lake Como, posts being planted every eighty chains for the respective concessions, and the north boundary was run east astronomically from McAree's posts above referred to, to its intersection with the northwesterly shore of Lake Como, the northeast corner of the township being in the lake. Posts were planted on the south boundary at a distance of forty chains apart for each of the lots up to and including lot eleven, except when lot corners come in water. Lot twelve was found to be twenty-nine chains and eighty-one links wide.

The subdivision of the township was proceeded with in accordance to general instructions, meridians being run due north astronomically from the proper posts on the south boundary and the concession lines being run due west astronomically from the different posts on the east boundary, suitable wooden posts being planted on the concession lines at all lot corners, excepting where these were broken by lakes, in which cases the posts were planted in accordance with instructions.

Iron bars one and seven-eighths inches in diameter, properly marked, were planted at the following places: At the intersection of the east boundary with southeasterly shore of Lake Como, marked "Con. VI" on the north

side, "Strathearn" on southwest, and "I" on west side, at the southwest corner of the township marked "Con. I" on the north side, "Strathearn" on northeast, and "XII" on east sides at the northwest corner of the township marked "Con. VI" on south side, "Strathearn" on southeast, and "XII" on east side, and at the intersection of the north boundary with northwesterly shore of Lake Como marked "Con. VI" on south side and "Strathearn" on southwest sides.

Iron bars one and one-quarter inches in diameter were planted at the following places: On the south boundary at its intersection with westerly shore of small island in lake on lots six and seven, marked "Con. I" on north side, at the intersection of line between concessions three and four with line between lots six and seven marked "VI" on east, "Con. IV" on north, "VII" on west and "Con. III" on south, at the intersection of line between lots six and seven, with the north boundary of township, marked "VI" on east, "Con. VI" on south, and "VII" on west sides, on the east boundary at the commencement of line between concessions three and four marked "Con. IV" on north, "I" on west and "Con. III" on south side, and at the intersection of line between concessions three and four with the west boundary, marked "Con. VIII" on south, "XII" on east, and "Con. IV" on north sides.

A settler named Picard has a clearing on lot six, concession four, on both sides of the Canadian Pacific Railway, of about eighty acres, has four small log houses occupied by his hired men, a good barn and a small wharf on Lake Como. The cleared land is a good sandy loam and when I saw the farm last in August, the crop, hay, oats, potatoes and garden stuff was looking well, hay and oats harvested.

The south part of this township is rolling and in some places with hills as high as one hundred feet or more. The soil is generally light and stony but some very good patches of loam, both sandy and clay, especially on the east shore of Lake Como and the west shore on concession four, (Picard settlement); Lake Como extends from near the centre of the township to and out of the northeast corner, with a width of about a mile and a half, and is well stocked with salmon trout, white fish and pike. This lake, no doubt, in the near future will become a popular summer resort from its easy access by rail. The timber in the township is principally poplar, white birch, and jack pine on the high land, and spruce, cedar and tamarac in swamps. There are patches of burnt country in the northeast quarter of the township. There were no economic minerals found, the rock formation is Laurentian.

The islands in the different lakes were carefully surveyed and prominent trees marked with respective numbers of the islands, these are set forth on the traverse sheet.

The Canadian Pacific Railway runs through this township crossing the east boundary about the centre of concession one, and crossing the west boundary about the centre of the sixth concession, the width of the right-of-way being two hundred feet throughout the township.

Accompanying this report are a general plan, timber plan, field notes and traverse sheet.

I have the honor to be
Sir,
Your obedient servant,
(Sgd.) Walter Beatty,
Ontario Land Surveyor.

The Honorable,
The Minister Lands, Forests and Mines,
Toronto, Ont.

(*Appendix No. 37.*)

TOWNSHIP OF GALLAGHER, DISTRICT OF ALGOMA.

DELTA, Ontario, March 1st, 1907.

SIR,—I have the honour to report that in accordance with instructions, dated the 15th day of May, 1906, I have surveyed the township of Gallagher.

I commenced my survey at the southwesterly corner of the township, because it was more easily reached than the southeasterly corner, and ran a chord of latitude due east astronomically to intersection with westerly boundary of the township of McNaught produced southerly, making lots 12 to 2 inclusive, the uniform width of 40 chains, and lot one being 39 chains and 82 links wide. The west boundary was run due north astronomically to its intersection with the south boundary of the township of Cochrane, concessions one to five being made 80 chains deep. The subdivision was then proceeded with, by running the side lines due north astronomically from the proper points on the south boundary, and the concession lines being run due east astronomically from the west boundary. Suitable wooden posts were planted at the lot corners on the concession lines excepting where corners came in water, in which cases posts were planted in accordance with instructions. Iron bars 1 7-8 inches in diameter are planted at the four corners of the township, the one I planted was the southeast corner, being marked "I" on west, "Gallagher" on northwest and "Con. I" on north side, the one at the northeast corner of the township is marked "I" on west, "Gallagher" on southwest, "Con. VI" on south, "McNaught" on southeast and "XII" on east side, the one at the southwest corner is marked "XII" on east side, "Gallagher" on northeast, "Con. I" on north, "Chapleau" on northwest and "I" on west side, and the one at the northwest corner of the township is marked "Con. VI" on south, "Gallagher" on southeast, "XII" on east, "I" on west and "Chapleau" on southwest side.

Iron bars one and one-fourth inches in diameter were planted at the following places and marked as hereafter stated. On the south boundary line between lot six and seven, marked "VI" on west, "Con. I" on north, and "VI" on the east side; at the intersection of line between lots six and seven with line between concessions three and four marked "Con. III" on south, "VI" on east, "Con. IV" on north and "VII" on west side; on the west boundary at line between cons. three and four marked "Con. III" on south, "XII" on east, and "Con. IV" on north side; and at the intersection of line between concessions three and four with the east boundary, marked "Con. III" on south, "I" on west and "Con. IV" on north side.

Frequent observations for azimuth were taken, the variation of the magnetic needle being fairly constant at 3-½° west of the true north.

This township is much broken by lakes taking up in all about 15 per cent. of the total area. Loon Lake extends from the northeast corner of lot eleven, concession one, to and across the north boundary of the township, and has a large number of islands, many of which are suitable for camping purposes, and as this lake abounds with pike and salmon trout, it will probably become a favorite summer resort. All of the islands were carefully surveyed and a prominent tree marked on each as shown on the traverse sheet. The land is mostly sandy and stony, the southwesterly portion is rolling and broken, rocky ridges showing in places. The remainder is fairly level, but is not suitable for agricultural purposes. All of the township, excepting the northeasterly quarter is brule of about fifteen years' date with scattered patches of green timber, the northeasterly quarter is covered

with mixed timber, white birch, poplar, balsam, spruce and banksian pine from four to twelve inches in diameter, with small scattered groves of red and white pine.

No indications of economic minerals were noted and there are no water powers in this township.

Accompanying this report are a general plan, timber plan, traverse sheet and field notes.

I have the honour to be,
Sir,
Your obedient servant,
(Sgd.) Walter Beatty,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(*Appendix No. 38.*)

Township of Devitt, District of Algoma.

Delta, Ontario, December 18th, 1907.

Sir,—I have the honor to submit the following report on the survey of the township of Devitt in the district of Algoma, performed under instructions from your department, dated May 6th, 1907.

This township is bounded on the south by the township of Staunton, which was subdivided by me this year, on the east by the township of Eilber, and on the north and west by unsurveyed lands of the crown. At present, access to it is most easily obtained by means of the canoe route from Missanabi Station on the main line of the Canadian Pacific Railway, through Dog Lake, Crooked Lake, Missanabi Lake and down the river of the same name which passes through the southeast corner of the township.

I commenced my survey by chaining and posting the south boundary from the southeast corner, westerly, the posts being planted in accordance with instructions, leaving a road allowance, one chain wide between lots six and seven, twelve and thirteen, eighteen and nineteen and twenty-four and twenty-five, and projecting meridians north astronomically in the centre of these road allowances. A road allowance, one chain wide was left between the alternate concessions, the centre lines of which were run due east and west astronomically. Suitable wooden posts of the most durable material available, and properly marked, were planted along the concession lines and along the road allowances adjoining lakes and streams in accordance with instructions, the necessary information being recorded in the field notes.

In addition to this, iron bars, one and one-quarter inches in diameter, were planted on the side line between lots twelve and thirteen at its intersection with the south boundary marked "R" on north, south, east and west sides, and "Con. I" on north, at its intersection with line between concessions six and seven, marked with four "R's" and at its intersection with the north boundary marked "R" on east, south and west sides, also on line between concessions six and seven at its intersection with road allowance around lake on lot one, marked "R" on south, east and north sides, and "I" on west, and at its intersection with west boundary marked "R" on north, east, and south sides.

The one and seven-eighths inch iron bars are marked at the southeast corner of the township "XCIX. M.," "Devitt" on northwest, "Barker" on southeast, "Eilber" on northeast, and "Staunton" on southwest sides; at the southwest corner, "CVIIIM." on east side, "Staunton" on southeast, and "Devitt" on northeast sides; at the northeast corner, "Devitt" on southwest, "Eilber" on southeast, "IXM" on south, and "R" on west and south sides; and at the northwest corner "Devitt" on southeast, "IXM.+08 links" on south and "R" on south and east sides.

The field notes were systematically kept with a view to showing all chainages, posts and bearing trees, size and quality of timber, character of soil, creeks and other information acquired through the progress of the survey.

Frequent observations on Polaris at elongation were taken for azimuth and the magnetic variation was found to be fairly constant at six degrees and thirty minutes west.

The surface of this township is of a flat or gently undulating character, fully eighty per cent. being swampy and few outcrops of rock were met with, these being of small area.

The soil appears to be of excellent quality, being clay and clay loam, and is generally covered with a light deposit of black mould. As is usual in this country, the soil in the low lands is covered with a thick growth of moss, and will require drainage before it can be cultivated to advantage.

The main drainage channel is formed by Six Mile Creek, which flows diagonally through the township and empties into the Missanabi river. The flow of this stream is retarded at intervals by natural dams of boulders, forming small rapids which, if removed, would greatly increase its carrying capacity. One fair sized lake and three small ponds only were seen, but the township is well watered, small creeks containing fair drinking water being scattered throughout.

Spruce is by far the most abundant timber, with poplar, white birch, tamarac, balsam and cedar following in order and seldom exceeding ten inches in diameter. This timber is of little commercial value, except for pulpwood and fuel, but it is very plentiful. The bush is generally thick, and in places is filled with underbrush.

Moose were seen occasionally through the summer, and the presence of numerous "dead falls" show that fur-bearing animals such as martin, fisher, otter, etc., are not wanting.

Wild strawberries were found on the fourteenth of August, and a few raspberries were seen in the windfalls. No traces of economic minerals were noticed.

The National Transcontinental Railway will, when constructed, pass through this township, but at present the exact location has not been decided.

Accompanying this report are a general plan, timber and field notes.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) WALTER BEATTY,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(*Appendix No. 39.*)

TOWNSHIP OF BOWYER, DISTRICT OF NIPISSING.

LITTLE CURRENT, October 19th, 1907.

SIR,—I have the honor to submit to you the following report on the survey of the township of Bowyer, in the District of Nipissing, under instructions from your department dated June 11th, 1906.

On account of the Ontario and Quebec boundary survey occupying nearly the whole season. I did not attempt to subdivide the township last year.

I left here on July 2nd and travelled by way of McDougall's Chute and Black and Abitibi rivers, and arrived on the ground on the 11th July. On the following day, I commenced the survey at O.L.S. Galbraith's 42 mile+ 9 chains post, where his base line intersects Abitibi Lake, and which forms the southeast angle of the township of Bowyer. His base line forms the south boundary of this township. Lots 40 chains in width were laid out along this boundary, and our lines were run from Galbraith's mile posts on it. The township of Galna lies to the south of Bowyer. The north boundary was run due east from O.L.S. Newman's posts at the northeast angle of Marathon, and the east boundary was run due north from O.L.S. Galbraith's 42 mile post on the base referred to 9 chains west from the shore of Abitibi Lake.

Lot "A," concession I. is bounded by this line run due north and Abitibi Lake.

Regular lots 40 chains in width and 80 chains in depth or thereabouts were laid out throughout the township. All lines were run east and west, and north and south astronomically. A 6 inch Burt's solar compass was used to obtain the meridian.

Six inch posts, except in a few places where the timber was small, were planted at the corners of lots, and the proper lot numbers cut thereon. The lot numbers and the name Bowyer were cut on the wooden and iron posts already planted at the southeast, southwest and northwest corners of the township.

At the northeast angle, an iron post $1\frac{1}{8}$ inches in diameter was planted beside the wooden one, with the name of township and lot numbers cut on it in the usual way. Iron posts $1\frac{1}{4}$ inches in diameter were also planted where the line between concessions 3 and 4 intersects the east and west boundaries, also where the line between lots 6 and 7 intersects the north boundary and the line between concessions 3 and 4, this being the centre of the township. Where the line between lots 6 and 7 intersects the south boundary, one had been planted by O.L.S. Galbraith.

The survey lines on the Transcontinental Railway were intersected in a great many places by our lines, but I have shown on the plan where it is said by their engineers the line will probably be located. Near the confluence of the Circle and Low Bush rivers, a start had been made just before we left the vicinity, about the end of September, to cut the right of way.

On the Low Bush river in lot 7, concession 5, there is a water power from a 6 foot fall. I have calculated the power at about 630 h.p. at average low water (see p. 23 in field notes). As there are banks rising to about 30 feet on either side of the fall, it is possible that a considerable power might be developed.

I took very great precaution against forest fires by instilling into every one of the party the necessity of being careful about fire, and seeing that no fire was left at any place.

Nearly every day in the week it rained during nearly the whole time we were engaged, and one or two days or more in the week the rain was heavy enough to compel us to quit work. This, no doubt, owing to the great tracts of wet country and unbroken forest, is peculiar to the country.

The lines were well cut out and blazed.

The township for farming purposes may be called very good. The land is nearly all clay, and has a large percentage dry enough on nearly every lot to enable a settler to clear and produce a crop in a short time. On lot 8, concession 2, there are about 40 acres of rock which probably is all there is in the township, except at the rapids along the Low Bush river.

In concessions 3, 4 and 5 near the west boundary there are about 2,000 acres of very wet muskeg, in which there is very little timber. There is a very small percentage of muskeg in the balance of the township. The township is fairly level.

The Low Bush, Circle and Dokis rivers, which flow through a great portion of the township are fine streams, and make the country most attractive. With the exception of some rapids near the north side of the township on the Low Bush river, the rivers flow with a gentle current, and have a good depth. They empty into Abitibi Lake near the east boundary. The Dokis river is from one to two chains wide, the others average nearly three chains wide.

The timber is black spruce, poplar, birch, balsam, balm of Gilead and jack pine, also dry tamarac. With the exception of the jack pine, the timber is pretty evenly distributed, and attains in places a considerable size, the black spruce up to 13 inches in diameter and the jack pine 15 inches, the poplar to 20 inches.

The jack pine is principally in the 5th and 6th concessions.

On the line between concessions 3 and 4, across parts of lots 4 and 5, there is a distinct path of a cyclone about 1,000 feet wide in a southeasterly course.

Small game is very scarce. There were tracks of moose and red deer and bear. Some pike and pickerel were caught in the rivers.

Small clearing on lot 1, con. 3, also small clearings and houses on lots 6 and 7, con. 4, are shewn in notes and plan. In the returns is enclosed a schedule regarding them.

Wild currants, skunk berries, high bush and swamp cranberries are the principal small fruits.

The measurements on the traverse of the waters were made with a Stadia.

No minerals were found.

The west boundary was not measured. The lengths of the lots are deduced from the closing of the concession lines with O.L.S. Newman's posts, and the notes from his notes of survey of Marathon.

I have the honor to be,
Sir,
Your obedient servant,

(Sgd.) T. J. Patten,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines.
Toronto.

(*Appendix No. 40.*)

PART OF THE TOWNSHIP OF COLEMAN, DISTRICT OF NIPISSING.

TORONTO, May 11th, 1907.

SIR,—I have the honor to submit the following report on that part of the township of Coleman surveyed by me under instructions from your department, dated the 16th day of March, 1907.

This area lies to the west of that portion surveyed by Ontario Land Surveyor W. J. Blair in 1905, and is bounded on the west by the Montreal River and the old Gillies timber limit line run by Ontario Land Surveyor J. F. Whitson in 1903, and on the south by the Gillies timber limit line run by Provincial Land Surveyor William Bell in 1877.

I proceeded to the work on the 20th day of March and after the preliminary work of getting camp in order and taking an observation on polaris for meridian commenced the survey by running due west from the cedar post planted by Ontario Land Surveyor W. J. Blair at the southwest angle of lot 18, in the 6th concession, using this line as a base to run the various side lines north and south therefrom and in like manner using the side line between lots twenty-two and twenty-three as a base to run the various concession lines east and west therefrom to the waters of Bay Lake and the limit line or the mining location boundaries respectively.

Wooden posts were planted at the proper lot angles, and the distances and bearing to the various bearing trees carefully noted. Iron posts one and seven-eighths inches in diameter were planted beside the wooden posts and marked at the following points:—

1st. At the intersection of the north boundary of the township with the west shore of Bay Lake, marked "Coleman" on the southeast side.

2nd. At the intersection of the south boundary of the township with the west shore of Bay Lake, marked "Coleman, Con. I." on the north side, "XIX." on the west side.

3rd. At the southwest angle of the township, marked "Coleman" on the northeast side, "Con. A." on the north side, "XXII." on the east side.

4th At the intersection of the north limit of the township with the east shore of Trout Lake, marked "Coleman" on the southeast side.

That portion of the township to the north of Montreal river and Portage bay is well timbered with banksian, white and red pine, birch, spruce and poplar, varying in size from twelve inches in diameter down. Lot twenty-two; concession "A" is well timbered with birch, cedar, spruce and pine from twenty inches in diameter down. The balance of the township is covered with second growth pine, birch, poplar and spruce from two to six inches in diameter.

Owing to the activity in mining development in that section of the country several mining camps and other buildings were noted. These may be described as follows:—

1st. On the north part of lot twenty, concession six, and east of McLaren lake, three new buildings were in the course of erection by the Cobalt Consolidated Mining Company.

2nd. On the southerly point of lot twenty-two, concession five, at the entrance to Portage bay, is situated an old Hudson Bay Company's trading post consisting of three buildings.

3rd. On lot twenty-four, concession five, north shore of Montreal river, one Thomas O'Neil has about three acres chopped and a small cabin erected.

4th. On lot twenty-six, concession five, there is a small unoccupied house and about ten acres chopped and partially burnt over, on the north side of the Montreal river.

5th. On lot twenty-six, concession six, at the foot of Pork Rapids, on the Montreal river, William Morrison has erected a store and dwelling house, and C. H. Burk a dwelling house.

6th. On the north part of lot twenty, concession one, and close to Bay lake, there is a small miner's hut, unoccupied.

7th. On lot twenty-two, concession two, one Timothy Crowley has built a mining camp and is doing development work. The buildings and improvements on the mining location within the limits of the township were not noted.

Accompanying this report are plan and field notes of the survey.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) L. V. Rorke,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 41.)

Township of Glackmeyer, District of Nipissing.

Alvinston, Ont., December 12th, 1907.

Sir,—I have the honor to submit the following report of the survey of the township of Glackmeyer, in the District of Nipissing, on the Abitibi river, made under instructions dated May 6th, 1907, to survey the same into lots of 150 acres each.

I left Alvinston July 9th, and after arranging for supplies, canoes, men, etc., I proceeded from McDougall's Falls down Black river and Abitibi river to the Buck Deer Rapids, where Thomas Fletcher and myself were unfortunately capsized and he drowned. After searching for his body and arranging for further search our party proceeded on the way down and commenced the survey much disheartened.

Commencing at the ninth mile post planted by Ontario Land Surveyor T. B. Speight, on the base line run east astronomically from the one hundred and sixty-second mile post on the Algoma-Nipissing boundary, I ran north astronomically by turning off the proper angle and at the Abitibi river obtained an observation by polaris and found the line correct. I ran north nine miles from the base line and turned west and ran nine miles to the district boundary and struck this line eight links south of the one hundred and seventy-first mile post planted on the boundary by A. Niven, Ontario Land Surveyor.

During the progress of the above survey of the boundaries I laid off the lots in the usual way and proceeded with the survey as shown on the plan.

Owing to the continued rainy and cloudy weather it was sometimes very difficult to obtain observations, but a sufficient number were made, as shown in the field notes.

The survey was made with transit and the lines have been well opened out and attention was paid to planting durable posts, and in only a few cases were posts other than spruce, cedar or tamarac used. They were marked with a scribe and well driven in.

The following iron posts were planted in Glackmeyer, one and seven-eighths inch iron post at the northeast angle, marked on the north, south, east and west sides with the letter "R"; on the south "Con. XII."; on the west "Lot I." One and seven-eighths inches iron post at the northwest angle marked on the north, south, east and west sides "R"; on the south "Con. XII."; on the east, "Lot XXVIII.," and on the southeast "Glackmeyer."

One and one-quarter inch iron post at the intersection of the centre lines of the east boundary and the road allowance between the sixth and seventh concessions, marked on the north, south, east and west sides "R"; on the north, "Con. VII."; on the south, "Con. VI."; on the east "Lot I."

One and one-quarter inch iron post at the intersection of the centre of the road allowances between concessions six and seven, and lots twelve and thirteen, marked on the north, south, east and west sides "R"; on the north "Con. VII."; on the south "Con. VI."; on the east "Lot XII."; on the west "Lot XIII."

One and one-quarter inch iron post at the intersection of the centre of the road allowance between concessions six and seven, and the west boundary marked on the north, south, east and west sides "R"; on the north "Con. VII."; on the south "Con. VI."; on the west "Lot XXVIII."

One and one-quarter inch iron post at the intersection of the centre of the road allowance between lots twelve and thirteen, and the south boundary marked on the north, south, east and west sides "R"; on the north "Con. I."; on the east "Lot XII."; on the west "Lot XIII."

One and one-quarter inch iron post at the intersection of the centre of of the road allowance between lots twelve and thirteen, and the south boundary marked on the north, south, east and west sides "R"; on the south "Con. XII."; on the east "Lot XII."; on the west "Lot XIII."

The one and seven-eighths inch iron post found at the southwest angle was marked, additionally on the northeast side "Glackmeyer"; on the north "Con. I."; on the east "Lot XXVIII."

The one and seven-eighths inch iron post found at the southeast angle was marked on the northwest "Glackmeyer"; on the west "Lot I"; on the north "Con. I."

General Features.

The township is generally level or gently undulating and fairly dry with portions east of the Abitibi river and along the north boundary somewhat higher than in the body of the township west of the river.

Two lakes occur and a few large ponds. The Abitibi river flows through the eastern portion of the township.

The land can be easily drained, for the general fall is good, and the presence of small gullies, and two fairly large creeks, will afford a good outlet.

The land is covered with a heavy moss at present, which when cleared off, will leave the land much drier, naturally than it is to-day.

There is a very little muskeg, and nearly ninety per cent. of the township will be good agricultural land.

A glance at the timber map will give a good idea of the elevation of the land in general, the higher land having the heavier timber.

The muskegs are not deep and are underlaid at a depth of eighteen or twenty-four inches with a clay subsoil.

Soil.

In general the soil consists of a clay covered with a loam, say from four to ten inches, or in the lower ground with a muck from six to twelve inches.

This clay contains a slight admixture of sand which will render it easily workable, though there does not appear to be as much sandy admixture as in the townships to the west and to the south of Glackmeyer.

Timber.

The township is timbered with a growth of spruce, dead tamarac, poplar, birch, balsam, with a few balm of Gilead, and in places some cedar. Alders grow everywhere.

It is generally mixed. The sizes run, in the southern portion four inches to seven inches average, in the central portion west of the Abitibi river, from four inches to eighteen inches, while along the east and north boundaries the sizes run from four inches to twenty-four inches.

The tamarac, though killed some time ago by the insect pest which passed over this country some years ago, is still sound and will make good railway ties.

The general timber is large enough for building purposes, and the runs of spruce in this township will be valuable for pulpwood.

Mineral.

There are only one or two exposures of rock in this township, and these are of a Huronian origin, and of a grey slaty nature. In lots twenty-four and twenty-five in concession ten a few granitic stones are to be found, but no minerals were noticed during the survey.

Waters.

The Abitibi river flows through the eastern portion of the township and is about five or six chains wide. The current is good probably on account of being only a few miles above the Long Sault.

A small rapid occurs on lot three and four in the sixth concession with a fall of about three feet in fifteen chains, but it cannot be considered a water power, though a dam might develop enough power for a small mill.

The water in the Abitibi is impregnated with the clay from the lands through which it passes.

Two lakes occur and a number of large ponds (generally in muskeg). Two large creeks drain the land west of the river.

Fish and Game.

Game is scarce in this township, owing, no doubt, to work going on on the Transcontinental Railway. A few signs of moose and bear were seen but the smaller game with the exception perhaps of beaver has been pretty well exhausted by the Indians.

Maskinonge may be caught in the river with the net, and in the lakes large pike and pickerel may be caught with the troll.

Variation of the Magnetic Needle.—The Magnetic Variation is fairly constant and is about eight and two-thirds degrees west, though in places this varies slightly.

I submit with this report field notes and traverse notes, a general plan and a timber map.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) A. S. Code,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ontario.

(*Appendix No. 42.*)

Township of Hanna, District of Nipissing.

Listowel, Ontario, December 11th, 1907.

Sir,—In pursuance with instructions dated May 6th, 1907, from the Honorable the Minister of Lands, Forests and Mines, I beg leave to report the following: I had the same difficulty in securing suitable canoes for my trip this year. I had canoes ordered from the Peterborough firm, and just when ready to start for my work, I received word that my canoes could not be shipped. However, I was fortunate in getting canoes in Orillia and North Bay after a delay of two weeks. I left Toronto on June 25th, and reached Englehart on the Temiskaming and Northern Ontario Railway, on June 27th. This point is one hundred and thirty-eight miles north of North Bay, and was at that time as far north as the regular trains were running. From Englehart, we travelled north on the construction train to McDougall's Chute, a distance of sixty-five miles. The steel on the railway was laid to this point on July 2nd. McDougall's Chute is situated on the Black river. We left McDougall's Chute on July 2nd, with seven canoes, fourteen men, camp outfit and provisions, and got as far as the junction of the Black and Abitibi rivers that night, a distance of fourteen miles; the next day we travelled down the Abitibi river to the boundary line between the townships of Pyne and St. John, on line between concessions two and three, a distance of 19 miles. In this distance there are three small portages, one at Iroquois Falls about five miles below the Black river, and the other two at the Buck Deer Rapids, ten miles below the falls. At these rapids we took our canoes down with a light load and portaged the rest of our outfit. This rapid is not a bad one to run, but one has to be careful. We ran down on the left side for the upper part of the rapid, and took the right side for the lower part.

The current in the Black river is very slow, but in the Abitibi it is rapid. The water in both these streams was very high, as the season was a late one.

From this point on the Abitibi river I proceeded west along the line between concessions two and three in St. John township to the east boundary of the township of Hanna, a distance of six miles.

It rained nearly every day on our way in to the work, so that we made very slow progress. I commenced on July 17th, the survey of the township of Hanna, at the southeast angle, running north from Ontario Land Surveyor, W. Galbraith's base line, and west from the west boundary of the township of St. John. During the survey of this township the weather was decidedly wet, the prevailing winds being southwesterly. I may say that I read the Act for the Preservation of forests against fire once, but had no occasion to read it again.

The iron post furnished me by your Department, I planted and marked as follows:—

The iron post one and one-quarter inches in diameter and three feet long, planted alongside a wooden post, on the east boundary of the township between concessions three and four is marked "Con. III." on the south side, "Con. IV." on the north side, and "I." on the west side. The wooden post is similarly marked.

The iron post one and one-quarter inches in diameter planted alongside a wooden post, on the south boundary of the township, on the side line between lots six and seven, is marked, "Con. I." on the north side, "VI." on the east side, and "VII." on the west side. The wooden post is similarly marked.

The iron post one and a quarter inches in diameter planted alongside a wooden post, on the north boundary, where the side line between lots 6 and 7 intersects it, is marked "Con. VI." on the south side, "VI." on the east side, and "VII." on the west side. The wooden post is similarly marked.

The iron post one and one-quarter inches in diameter, planted alongside a wooden post, on the west boundary, between concessions three and four is marked, "Con. II." on the south side, "Con. IV," on the north, and "XII." on the east side. The wooden post is similarly marked.

The iron post one and one-quarter inches in diameter planted alongside a wooden post, at the centre of the township where the side line between lots 6 and 7 intersects the line between concessions three and four, is marked, "Con. III." on the south side, "Con. IV." on the north side, "VI." on the east side, and "VII." on the west side. The wooden post is similarly marked.

The iron post one and seven-eighths inches in diameter, planted alongside a wooden post, at the northeast angle of the township is marked "Con. VI." on the south side, "St. John" on the southeast, "Hanna" on the southwest, "XII." on the east side, and "I." on the west side. The wooden post is similarly marked.

The iron post one and seven-eighths inches in diameter planted alongside a wooden post at the southeast angle of the township is marked "Con. I." on the north side, "XII." on the east side, "I." on the west side, "St. John" on the northeast, and "Hanna" on the northwest side. The wooden post is similarly marked.

The iron post one and seven-eighths inches in diameter, planted alongside a wooden post at the southwest angle of the township is marked "Con. I." on the north side, "XII." on the east and "I." on the west, "Hanna" on the northeast, and "Reaume" on the northwest. This post is also marked "C.L.M." and is on the boundary line between the districts of Nipissing and Algoma. The wooden post is similarly marked.

The iron post one and seven-eighths inches in diameter, planted alongside a wooden post at the northwest angle of the township is marked "Con. VI." on the south side, "XII." on the east side, "Hanna" on the south-

east side, and "Lamarche" on the northeast side. The wooden post is similarly marked. This post is also marked "C.L.V.I.M.," and is on the boundary line between the districts of Algoma and Nipissing.

Under the head of timber I beg leave to report the following:

The kinds of timber found in this township are, in order to their relative abundance, spruce, poplar, tamarac, white birch, balsam, balm of Gilead, white spruce and cedar. The only place where I found white spruce and cedar was along the rivers and lakes and small streams. The underbrush consists of moose, male, alder, hardhack, cedar and mountain ash, the black spruce is the prevailing timber in this township, and the largest is found along the rivers and lakes, and is consequently scattered, small spruce and tamarac are the only kinds of timber found in the muskegs. There is also a large quantity of poplar and white birch in this township, and is found on higher land. The best of it being scattered, but it is all of sufficient size for pulpwood, and the largest is suitable for lumber. The tamarac is the same as I found last season, being all half dead or dead. The reason of its dying, I learned from an old timer of the country, who says that the result was caused by a small insect. The balsam is nearly all of small dimensions, the largest of it being found along the lakes and rivers. With regard to cedar and white spruce, I beg to say that the best is found along the rivers and lakes, but there is only a small quantity of it in the township. The largest and best timber is found along the banks of the Frederick House river, and is composed of all kinds, and I would recommend that one mile back, from each side of the river for the whole length of the township, be reserved for lumbering.

There are no rapids or water-falls on the river in this township. The current will average from 1½ to 2 miles per hour.

The water in the river remained at about the same level until the first week in October. The banks of the river are, for the most part, low, and there are no high cut banks in this township.

We saw considerable game, principally moose, also numerous partridge, but no rabbits. We fished in all the small lakes with troll, and hook and line, and caught considerable pike in Warrick Lake.

Under the head of "Soil," I beg leave to report that I found it to be clay and clay loam. In the lower level there is a heavy growth of moss, then from 4 inches to 18 inches of black muck and then the clay. This black muck holds the water. All the water in this township is good. Clay loam was found on the higher land where there was very little moss. In the muskegs where the timber is small, I found a thin layer of moss, then a few inches of muck and then the clay. The muskegs have all clay bottoms. The land in this part of the Province can be easily cleared, as the roots of the trees do not penetrate the clay, but seem to run along between the clay and the muck, and when the land becomes burnt over and drained the stumps can easily be moved. The country, although flat and level, can easily be drained, as the river and stream beds are sufficiently low to afford good drainage. The land along the banks of the river is rolling in places, but for the most part is level.

Under the head of "Minerals," I beg to report that I found no outcropping of rock, nor any stony land or boulders, and consequently found no trace of minerals.

The magnetic variation of the compass was very irregular, changing two degrees some places in a distance of ten chains. I found the average variation to be 8 degrees west.

The wet weather greatly impeded our work. One week we were in camp five days. In the month of July, rain fell 24 days. In the month of August, rain fell on 25 days. In the month of September, rain fell on 20 days. Snow fell on two days. In October, up to the 10th, rain and snow fell on 7 days. We had frost at McDougall's Chute on July 2nd. The next frost was on August 26th.

With regard to the opening up and development of this township, I would say that the Temiskaming and Northern Ontario Railway location runs north through the township of St. John, and the Grand Trunk Pacific location runs east and west through the township to the north, so that this part will be within a few miles of the junction of the two, and when these lines are built the land will be easy of access, and should become settled within the next few years.

Respectfully submitted by
(Sgd.) E. D. Bolton,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 43.)

Township of Kennedy, District of Nipissing.

Toronto, Ontario, December 21st, 1907.

Sir,—I have surveyed the township of Kennedy, in the district of Nipissing, according to instructions dated May 15, 1907, and beg to report as follows:—

I arrived at the township on August 1st, and owing to the incessant rain and cloudy skies I was unable to obtain astronomic observation of any description until August 22nd. Accordingly, I ran the line between concessions two and three, the line between concessions four and five, and the line between concessions six and seven, also the side lines up to concession five by turning angles from Ontario Land Surveyor Speight's base and meridian lines. On August twenty-second, I succeeded in obtaining an observation on side line between lots eleven and twelve. On August twenty-sixth, and September sixth, I took observations on the east boundary. From this time on, I used these lines as bases, turning angles from them. In running the north boundary I was only able to get one observation on September seventeenth. On the whole, I found it very difficult to do accurate work on account of the rain which fell on an average of five days a week.

This township is surveyed on the new method of survey approved by Order-in-Council, dated April twenty-fourth, nineteen hundred and six. It consists of twelve concessions, each of which has a depth of approximately fifty-nine chains, fifty links. In each concession, there are twenty-eight lots. Lot number one at the eastern end of concessions is a narrow lot, and lot number twenty-eight is a wide lot. All other lots being twenty-five chains, twenty-five links in width, except adjoining side roads as shown on plan. The lines are run in the centres of the road allowance between every second concession and between every sixth and seventh lots. At the front angles of the lots, at right angles from the centre line of the concession,

road allowance posts (mostly of spruce) were planted fifty links on each side, north and south of the centre line of the concession road allowance. The lot numbers are marked on the east and west sides of the posts. The concession numbers are marked on the side of the posts facing the concessions, while on the other side, facing the road allowance, the letter "R" is marked. Posts are also planted on the centre lines marked on the east and west sides with the lot numbers, and on the north and south sides with the letter "R."

At the intersection of the centre lines of the different concession road allowances with the centre line of the side road allowances posts are planted, marked "R" on all four sides, also posts are planted at the four lot corners formed by the intersection of the road allowances. These posts are marked "R" on the two sides facing the road allowance, having the lot numbers on the side facing the lots and the concession numbers on the sides facing the concessions. Nearly all the posts planted are four inch square spruce posts. Those at the end of the concessions are five inches square, and those at the corners of the township are six inches square.

I planted an iron post one and one-quarter inch in diameter at the intersection of the south boundary with the centre line of road allowance between lots numbers twelve and thirteen, marked "Con. I., Kennedy" on the north side, "Lot 13" on the west side, "12" on east side, and "R" on south side, also planted an iron post one and one-quarter inch in diameter at the intersection of road allowance between concessions six and seven with the east boundary, marked "Kennedy" on west side, "Con. VI." on south side, "Con. VII." on north side, "R" on four sides, also a similar post at the intersection of this line with the west boundary marked "VI." on south side, "VII." on north side, "Kennedy" on east side. I also planted an iron post one and one-quarter inch in diameter at the intersection of the centre lines of the concession road allowance between concessions six and seven and the side road allowance between lots numbers twelve and thirteen, marked six on south side, seven on north side, twelve on east side and thirteen on west side. On the north boundary, at its intersection with the east boundary, I planted an iron post, one and seven-eighths inch in diameter, marked "Kennedy" on the southwest side and "R" on north, south, east and west sides, also a similar post at its intersection with the west boundary marked "R" on east, west, north and south sides, and "Kennedy" on southeast side. Where the north boundary is intersected by the centre line of road allowance between lots numbers twelve and thirteen I planted an iron post one and one-fourth inch in diameter marked "Kennedy" on south side, "12" on east side, "13" on west side. I marked the word "Kennedy" on the northeast side of the one and seven-eighth inch iron post planted by Ontario Land Surveyor Speight and marked "IX. Miles" which marks the southwest corner of Kennedy township. I also marked "Kennedy" on the northwest side of the one and seven-eighth inch iron post, planted by Ontario Land Surveyor Speight, marked "XVIII. Miles," which marks the southeast corner of Kennedy township.

I made a traverse survey (by stadia) of the Abitibi river, a plan of which accompanies my field notes.

Timber.

The greater part of the township is timbered with small spruce averaging from four to eight inches in diameter. On the higher land, there are about equal quantities of spruce, white birch, poplar and balsam, averaging from four to fourteen inches in diameter.

Soil.

The soil is chiefly a light colored solid clay, which is almost entirely covered by moss varying from six inches in depth on the high land, to unknown depths in the muskeg, the greater part averaging two feet in depth. On some of the ridges the clay is covered by a layer of loam from six to twelve inches in depth. While I was in the township the land was very wet, but on two or three occasions when the rain stopped for a few days the water lowered so rapidly that I was led to believe that in an ordinarily dry season the land would be fairly dry with few swamps. There are ridges of high land along each side of the rivers running through the township. These rivers have many long shallow rapids, making them almost useless for canoeing purposes, even in high water. The lakes in the township were caused by beaver dams and are evidently shallow. The banks are low and swampy, making it difficult to determine high water mark with any degree of accuracy.

Minerals.

I saw no signs of any economic minerals, the only rock visible being in the rapids of the rivers. There is also a small area of rock "graphite" covered by moss running across the east boundary on concession eight and across the line between concessions eight and nine in lot number one.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd. A. F. Wells,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(*Appendix No. 44.*)

Township of Bayly, District of Nipissing.
Sault Ste. Marie, Ont., September 26th, 1907.

Sir,—I have the honor to submit the following report on the survey of the township of Bayly, in the District of Nipissing, performed under instructions from your Department, dated May 6th, 1907.

As instructed, I commenced the survey at the southeast angle of the township of Marter, and the southwest angle of the township of Bayly, from which point I chained north along the east boundary of Marter one mile, where I found a post marking the first and second concessions of that township, from which point after taking an observation of polaris, I ran east astronomically six miles, giving the lots a uniform width of forty chains, I also chained the north boundary of Ingram, which I found correct except lot 12. I found a $1\frac{1}{2}$ inch iron post at the northeast angle of Ingram and the northwest angle of Pense, I then ran alternate side lines, as well as the east boundary, north astronomically from the proper points, laying off the various concession lines as instructed.

As I found a good wagon road running north and south at the southwest corner of the township, I planted a $1\frac{1}{2}$ inch iron post 50 links east and 50 links north of the true southwest angle of the township, marked on the northeast "Bayly," on the east "No. 1," on the north "Con. 1." I planted

a 1¼ inch iron post on the west boundary at the line between concessions three and four, marked on the east side "Bayly, Lot I.," on the north side "Con. VI.," on the west side "Marter," and on the south side "Con. III." At the northwest angle I found a 1¼ inch iron post marked on the northwest "Catharine," on the southwest "Marter, Co. VI.," on the west "No. I." I marked on the southeast "Bayly," on the south "Con. IV.," on the east lot I at which point took an observation of polaris and ran the north boundary east astronomically six miles, planting wooden posts at each mile, marked in accordance with instructions, and a 1¼ inch iron post with wooden post between lots 6 and 7, both marked on the south "Bayly Con. VI.," on the east "Lot 7," on the north "Skead," on the west "Lot 6."

At the northeast angle of the township I planted a 1¼ inch iron post with a wooden post, both marked on the southwest "Bayly," on the south "Con. VI.," on the southeast "Mulligan," on the east "No. 1," on the northeast "Rattray," on the northwest "Skead."

Iron posts one and one-quarter inches in diameter and three feet long were also planted as follows:—One at the intersection of side lines 6 and 7 with the south boundary, marked "Bayly, Con. I." on the north side; "Lot VI." on the west side, and "Lot VII." on the east side; one at the intersection of side line VI. and VII with concession line III and IV. marked "Con. IV." on the north side, "Con. III." on the south, "Lot VI." on the west, and "Lot 7" on the east side; one at the intersection of side line VI. and VII. with the north boundary, marked "Con. VI." on the south side, "Lot VI." on the west and "Lot VII." on the east side; one at the intersection of concession line III. and IV. with the west boundary, marked on the north side "Con. IV." on the south side "Con. III.," on the west "Marter." on the east Bayly Lot I. One at the intersection of con. line III. and IV. with the east boundary, marked on the north side "Con. IV.," on the south side "Con. III.," on the west "Bayly Lot XII." In all cases a wooden post was planted alongside of the iron post and marked the same as the iron posts. The other posts of the township are of wood and marked as shewn on the field notes.

The township of Bayly is generally rough and rocky, with a few small tracts of good clay land along part of the south boundary and a few small tracts of sandy loam soil along con. line V. and VI., and, on the whole, offers little inducement for settlers for agricultural purposes.

The township is well watered by numerous lakes and streams.

The rock exposures are of Huronian formation, schist, slate and shale, while occasional outcrops of granalite as distinguished from granite. I found no valuable mineral.

Game.

I found moose in great numbers, but no trace of red deer or caribou. Fish, pike and pickerel.

I found no settlers but did find a few small clearings on the clay belt along part of the south boundary.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) Thos. Byrne,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(*Appendix No. 45.*)

Township of Purvis, District of Nipissing.

Little Current, Ontario, October 23rd, 1907.

Sir,—I have the honor to submit to you the following report of the township of Purvis, in the district of Nipissing, in accordance with instructions from your Department, dated June 14th, 1907.

After completing the survey of the township of Bowyer this season, the account of my trip into the country will be found in my report of that township. I commenced the survey of Purvis at the iron post, one and seven-eighths inches in diameter beside the wooden one which I had planted at the northeast angle of Bowyer, and ran the north boundary east astronomically a total distance of four hundred and eighty chains and twenty-four links.

From the northeast angle of Purvis, I ran the east boundary, south astronomically three hundred and twenty-six chains and eighty-four links to the north shore of Lake Abitibi.

Regular lots were laid out forty chains in width and eighty chains in depth, or thereabouts, throughout the township.

Wooden posts, six inches in diameter, sometimes larger and in some cases where the timber was small a little smaller, were planted at the lot corners with the lot numbers plainly cut on them. Two bearing trees were marked at each corner, and the bearing and distance from the corner post entered in the field notes.

At the northwest angle as already mentioned, an iron post, one and seven-eighths inches in diameter, had been planted to mark the northeast angle of Bowyer, the name "Purvis," and lot numbers were cut on it, also on the wooden one. At the northeast angle a similar post was planted beside the wooden one, and similarly marked.

Iron posts one and one-fourth inches in diameter with the lot numbers cut thereon, were planted beside the wooden ones at the intersection of the line between lots six and seven, with the north boundary, and also where it intersects the line between concessions three and four, also where the line between concessions three and four intersects the east boundary. Where this concession line intersects the west boundary one had already been planted in the survey of Bowyer.

No iron post was planted where the west boundary intersects Abitibi Lake, where the east boundary intersects the lake there was also no iron post planted, but a cairn of boulders five feet at the base and thirty inches high was built around a tamarac post seven inches in diameter with the name "Purvis" and the lot numbers cut thereon. Iron posts were marked similar to wooden ones, that is the lot and concession numbers were cut on them. Those at township corners have the name of the township cut on the side facing the township.

Finding during the progress of the survey, that the number of iron posts required was short, I reserved a sufficient number for the base line. Just how the number came to be short it is hard to say. I found after some delay and trouble, that the iron posts sent to New Liskeard for me last June, had been delivered to a hardware merchant in that town, and possibly they were not all recovered.

Special attention was given to the correct marking of the one-half mile posts on the concession line.

All lines were well cut out and blazed. A six inch Burt's solar compass was used to find the meridian.

The magnetic variation was nine degrees, forty-five minutes, west and fairly steady.

The concession lines of Bowyer are produced into Purvis without any jog.

The timber consists of black spruce, poplar, jack pine, balsam, birch and balm of Gilead. Some cedar and ash was found along the shores of Abitibi Lake. A few white spruce were seen. The black spruce is found up to about thirteen inches, the poplar to about twenty inches. Jack pine to fifteen inches and balsam and birch to about twelve inches. There is considerable amount of dry tamarac, some of which is large enough for railroad ties.

The soil is principally clay, and nearly all fit for farming. There is sand and gravel on some of the hills, on a belt about a mile to one and one-half miles wide, which extends from the most southerly point of lot four, concession one, northerly to the south limit of lot five, in concession four, at the east bank of the Kaminisinokwa River. It is also found on the east boundary in concession five and six, also on the north boundary on lot nine along Joe's Creek. The only rock exposures are along Abitibi Lake from lot one to lot five.

Some muskeg was found on the line between concessions four and five, lots one, two, three and four. There is also some on lots four and five on the north boundary. The head of the bay, lots nine and ten, concession four, is also low lying country. The remainder of the township is fairly dry and level. Concessions one and two, on the point in the southeast are somewhat rolling. It will no doubt be a desirable township for settlers owing to its proximity to the railway, and Lake Abitibi.

The rainfall this season was excessive. There was more or less rain nearly every day, and one or more days in the week it rained hard enough to compel us to quit work.

A good pack trail was cut from the east bank of the Kaminisinokwa River, at the line between concessions three and four northeasterly to the line between lots four and five. Then along that line to about ten chains from the north boundary, then northeasterly to the north boundary and following it to the northeast angle.

The survey lines of the Transcontinental Railway were intersected in a great many places. I found from the engineers that the line will probably be located where I have shewn it on the plan.

On lot seven, concession three, on the north shore of Abitibi Lake, the Transcontinental Railway Survey has erected a log dwelling and storehouse. Mr. Quillish, the caretaker very kindly watched our supplies which we left there all season in a tent.

An Indian named Louis McDougall has built two dwellings and a stable on the shore of the lake on lot two, concession one. He has also a small clearing with a few potatoes.

The Kaminisinokwa River is navigable for canoes only to the line between concessions three and four.

Joe's Creek is navigable for canoes from its confluence with the Circle River, about half a mile north of the township to near its intersection with the north boundary in lot seven.

The stream emptying into Lake Abitibi in lot eight, concession four, is navigable for canoes to near the line between concessions four and five.

Accompanying this report I have forwarded plan, field notes, timber plan, account, etc.

The measurements in the traverse of the waters were made with a Stadia.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) T. J. Patten.
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 46.)

Town Plot of Smyth, District of Nipissing.

New Liskeard, Ontario, December 2nd, 1907.

Sir,—I beg to report the following classification of lots as surveyed by me in the town plot of Smyth, district of Nipissing, as requested by your department on November 28th, 1907.

Class No. 1. Lots 83, 84 and 85.

Class No. 1. A. Lots No. 16, 17, 86-93 inclusive, 96, 98, 105 and 106.

Class No. 2. Lots A.B. 8, 9, 18, 25, 26, 41, 42, 57, 58, 72, 73,, 94, 95, 121, 122, 140 and 141.

Class No. 3. Lots No. C. D. E. 1-7 inclusive, 10-15 inclusive, 19-24 inclusive, 27-40 inclusive, 43-56 inclusive, 59-65 inclusive, 68-72 inclusive, 74, 75, 76, 78, 79, 80, 81, 99-104 inclusive, 107-120 inclusive, 123-139 inclusive, 142-150 inclusive.

Class No. 3. A. Lots No. 66, 67, 77, 82.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) James H. Smith,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto, Ontario.

(Appendix No. 47.)

Town Plot of Smyth, District of Nipissing.

New Liskeard, Ontario, December 2nd, 1907.

Sir,—In accordance with instructions received from your department dated October 21st, 1907, to subdivide part of broken lot six in the fifth concession of the township of James in the Temagami Forest Reserve, in the district of Nipissing, into town lots, I beg to report as follows:

On the 26th of October, 1907, I hired two experienced axemen, one chainman, and one assistant, purchased axes and other necessaries, and on Sunday evening at 7.30, we left for Latchford by the Temiskaming Northern

Ontario Railway, where we remained all night, and took the early boat on Monday morning up Bay Lake which connects with other boats up the Montreal River by which we arrived at Smyth town plot in the evening.

The survey was commenced the following morning by first locating the line between lots 5 and 6, concession 4, township of James. This was done by re-tracing the line between lots 4 and 5, concession 4, and running the line parallel to a line joining the limits of said line between lots 4 and 5 from a post planted by Ontario Land Surveyor, Alexander Baird in 1903, on the concession line between concessions 3 and 4, for lots 5 and 6, to its intersection with the southerly shore of Elk Lake (Montreal River), from which point a traverse was then run northwesterly along the southerly shore of Elk Lake to the probable westerly limit of the town plot.

The above mentioned work was then plotted, and a projected plan made of the subdivision by laying off lots at right angles in the general course to the lake front, as is shown on the finished plan, and leaving a road allowance of one chain in perpendicular width along said lake.

The subdivision was then commenced, by first running and chaining the southerly limit of Second Street from the easterly limit of the lot to the westerly limit of the subdivision. The easterly limit of Spruce Street was then run at right angles to it northerly to the southerly shore of Elk Lake, and southerly to the northerly shore of Bear River. These lines were used as base lines from which all the remaining lines were run. The points of commencement of the remaining street lines were then laid off on the above mentioned base lines, and said lines were run and chained. All lines crossing Bear River were made continuous and parallel to each other. The chainages at the intersection of these lines with Bear River, Elk Lake, and the other subdivision limits were noted, and the above mentioned projected plan was completed, leaving a road allowance of one chain in perpendicular width along Bear river, and the lots numbered as shown on the completed plan.

The lots were then posted by chaining from the intersection of the above mentioned street lines, noting the chainage in width and length of all lots posted. The back lines of the lot were then run and posted as shown on the plan and field notes. The fronts of broken lots along Water Street, River Street east, and River Street west, were then run and posted.

The posts along the street lines were all marked with a scribe or scribing iron showing the adjoining lot numbers and "R" on the side facing the street. Iron posts (tubes), one and one-fourth inches in diameter, and three feet long, forged at the top, and painted red, were similarly marked with a cold chisel and planted at the following points. At the northerly angle of lot "A" at the northeasterly and southeasterly angles of lot eight, at the southwesterly angle of lot one, at the northeasterly angle of lot sixteen, at the southeasterly angle of lot seventeen, at the southwesterly angle of lot thirty-four, at the southeasterly angle of lot forty-two, at the southeasterly angle of lot forty-eight, at the southwesterly angle of lot sixty-six, at the southeasterly angle of lot seventy-two, at the southeasterly angle of lot seventy-six, at the southerly angle of lot eighty-one, at the northwesterly and southwesterly angles of lot eighty-three, at the northeasterly and southeasterly angles of lot eighty-five, at the northeasterly angle of lot ninety-six, at the easterly angle of lot ninety-eight, at the westerly angle of lot ninety-nine at the southwesterly angle of lot ninety-three, at the northwesterly angle of lot one hundred and twenty-one, at the north and easterly angle of lot one hundred and thirteen, at the southwesterly angle of lot one hundred and thirty, at the southwesterly angle of lot one hundred and forty-one, and at the southeasterly angle of lot one hundred and fifty.

The wooden posts were all made of good cedar except a few which were pine, and were all from two to three inches square and two feet in length.

They were all driven into the ground, leaving about ten inches above the surface.

The lines were all well cut out and blazed.

The survey which was connected to the westerly limit of the lot by retracing and chaining the said westerly limit from the southerly shore of Elk Lake, southerly to its intersection with the northerly shore of Bear River, and running and chaining a line to it from the southwesterly angle of lot sixty-five as shown on the completed plan and field notes.

The chainages of the intersection of my lines with the easterly limit of the lot are noted in the field notes and on the plan. I endeavoured to observe from Azimuth but was unable to on account of the cloudy weather. The astronomic bearings were obtained from an observation taken in October, 1907, by J. H. Shaw, Ontario Land Surveyor, on the line between lots five and six, concession four, on the north side of Elk Lake.

The part west of Bear River is well timbered with spruce, poplar, birch, pine and a few cedar. The part on the east side of Bear River is timbered similarly but it was mostly burnt over last year.

The land is fairly high and level and good drainage could be obtained from all parts of it There is practically no low land in the whole town plot.

Accompanying this report are two general plans and field notes of the entire survey.

I have the honour to be,
Sir,
Your obedient servant,
(Sgd.) James H. Smith,
Ontario Land Surveyor.

The Honourable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 48.)

Township of Redditt, District of Rainy River.

Kenora, 18th April, 1907.

Sir,—I have the honor to report that in accordance with your instructions, dated the sixth day of July, 1906, I have completed the survey and subdivision of the township of Redditt, in the District of Rainy River.

Leaving the town of Kenora, on the 10th day of August, 1906, I proceeded by wagon over the Melick and Jaffray road north to the Black Sturgeon Lake, thence by canoes easterly across the Lake to the mouth of Rice Creek following up this creek in a northeasterly direction and making two small portages, we arrived at Deacon Lake and made our first camp.

I commenced my survey at the southeast corner of the township, taking for my startng point the iron and wooden posts planted by O.L..S Deacon in the east boundary of Melick, near the shore of Deacon Lake, the northeast corner of Melick being in the water of Deacon Lake. After taking an observation, I ran the east boundary north astronomically to the fourth concession, I then opened up the north boundary of Melick, which is also

the south boundary of Redditt, and planted posts forty chains apart as far as lot thirteen of Melick, making careful notes of difference in chaining, if any, with that of Deacon's survey which is shown in field notes. I then ran the north and south lines between lots two and three, four and five, etc., and the west boundary north astronomically, taking observations as often as the weather permitted and correcting my bearings whenever any appreciable error was discovered; the details of these observations are entered in the field notes. The magnetic variation averaged about eight degrees, thirty minutes east, but varied between six degrees and ten degrees east, probably caused by decomposd iron pyrites in the granite.

I planted posts on the fronts of concessions and on the north boundary where these were intersected by the east and west boundaries and by the side lines between two and three, four and five, six and seven, etc., and also on the fronts of concessions at the corners between lots one and two, three and four, five and six, etc. These lots are marked with the number of the lots, and concessions which they are intended to govern, that is on the east and west side with the numbers of the adjoining lots and on the north side with the number of the concession of which they mark the front. The posts on the east and west boundaries, and on the lines between lots two and three, four and five, six and seven, etc., were marked on the south side also with the number of the concessions of which they mark the rear.

At the southeast, northeast, northwest and southwest corners of the township I planted, in addition to the wooden post, iron posts one and seven-eighths inches in diameter, that near the southeast corner being placed at the intersection of the north shore of Deacon Lake with the east boundary, the name of the township "Redditt" was cut on the side facing inwards in addition to the numbers of the lots and concessions with a cold chisel, also an iron post one and one-quarter inches in diameter in the centre of the township at the intersection of line between concessions three and four, and side lines between lots six and seven, and also on the south boundary between lots six and seven, and on the east boundary between concessions three and four, on the north boundary between lots six and seven and on the west boundary between concessions three and four. The general surface of the township is of a rolling rocky nature, with a few valleys running through it of good arable land showing a good growth of alders, willows and wild hay with scattered tamarac, suitable for wood and ties, and in some places the tamarac is long, large and straight and would make good piles; the first concession adjoining Melick is well timbered, with the exception of lots one, two and three, with mixed timber, jack pine, tamarac, spruce, balsam, poplar and white birch, and an odd red pine here and there.

The eastern portion of the township is practically all rocky rolling country, covered with a second growth of jack pine, poplar, and birch, with the exception of a patch around the intersection of the line between concessions three and four and the eastern boundary, which has missed the fire of ten or twelve years ago, and contains a few thousand ties and timber suitable for cordwood. There is no red or white pine to speak off, except a small grove of red pine on the eastern shore of Norway Lake on the north boundary, which contains approximately two hundred thousand feet, the trees running from nine to sixteen inches in diameter.

The western portion, and especially the northwestern, contains some good patches of land, well watered by lakes and streams, the soil being a rich dark clay loam with a clay subsoil which in patches is mixed with sand or sandy loam; there is excellent pasture all through this portion, the low

land being covered with wild hay and the high with a thick growth of wild pea vine that all stock thrive upon and prefer to any grass. There are a number of small lakes all through the township as the map shows, there being over thirty in all. Corn, Talbot and Kramer being the largest, in many of the lakes, especially Talbot, the water is very clear and pure, and no doubt pickerel, pike, and white fish will be found in them. Talbot and Beach Lakes have some lovely sand beaches, and are well suited for summer resort purposes.

Indications of moose, cariboo and red deer are abundant. This township lying between the valleys of the Black Sturgeon, and Black or McFarlane River (which is composed of a chain of lakes and connection streams), commencing at the Winnipeg River, and joined by a river which is navigable for canoes in high water with a few short portages to Bluff Lake, being the next lake northeasterly from Grindstone Lake, the water sheds both ways to the south into Black Sturgeon Lake, and to the north into the McFarlane River, through the valley of which the Transcontinental Railway runs, winding its way around the lakes to keep in the low-land of this valley.

The right of way is now all cut out through here and rock work and grading is being pushed as fast as possible.

The principal route of transportation to this part of the Transcontinental from Kenora and Keewatin is via the Winnipeg River in summer, and via the Melick and Jaffray Colonization Road to all that part of the Transcontinental through Redditt and two miles west of Redditt, to the crossing of the Winnipeg River, and all contiguous parts east and west is from Keewatin across locations S. 406, Middle Lake S. 407, S. 408 and lot 5 in the fourth, fifth, and sixth concessions in Pellatt via Skiff Lake to Locke Bay, Winnipeg River, across the bay and thence to the crossing, and as a divisional point will probably be located in Redditt, the Colonization Road and its extension north to the Transcontinental will be of special importance as a connecting link and as a means of opening up all the arable land for colonization, already two squatters are located in the northwest part, close to the railway, namely, Adam Blondin on the south half of lot twelve, in the sixth concession, Paul Lavoie on the north half of lot twelve, in the fifth concession, and others are enquiring regarding the requirements and terms of settlement. The two settlers mentioned have each a small cabin built, and a couple of acres brushed and partly chopped round their cabins. On the north side of Corn Lake, in the sixth concession, while there are some large ranges of rock, there are several hundred acres of good land, and as it slopes to the south, the soil is warm and loose and should grow almost any kind of crop, and the new railway will furnish an excellent market. While the winters are long, the snow is seldom over two feet deep, this being an exceptional winter. From my observations and knowledge of the township of Melick, adjoining, which will practically be the same, the settlers are raising all kinds of vegetables, hay, oats, fall wheat, etc., successfully, and with the advent of competition of the new railway and a little more permanent road-making, every foot of arable land will be taken up in the near future.

I found no mineral of economical value, the rock over the whole township being granatiid gneiss.

The western portion of the township will average about fifty per cent. of good land, while the eastern portion will not exceed twenty five per cent. About the middle of the work, I was taken ill with congestion and had to quit work for two weeks, and about the 1st of November, I was attacked by

la grippe which delayed the work until I could not use canoes, nor walk on the ice, so I waited to traverse the lakes until the ice was well formed, and thick; some fairly good roads might be made by following the valleys; straight roads cannot be got.

I have the honor to be,
Sir,
Your obedient servant,
(Sgd.) Edmund Seager,
Ontario Land Surveyor.

The Honorable,
The Minister of Lands, Forests and Mines,
Toronto.

(Appendix No. 49.)

Morpeth P.O., January 11th, 1908.

To the Honourable the Minister of Lands, Forests and Mines.

Sir,—I have the honour to submit this my report, for the year 1908, as Ranger and Caretaker of the Rondeau Provincial Park.

There has been considerable work done on the Park this season, the chief of which was the building of the new stone crib dock, the repairing of the government road leading into the park, and the construction in part of a fine base-ball diamond. The work of levelling the ground for the diamond was begun rather late in the season, and the frost set in and prevented completion of the levelling until the ground thaws out again, then it is intended to cover the diamond with clay to a depth of 3 to 5 inches. A good base-ball ground will be a great acquisition to the park, as there are a number of good games played here during the season. The stone cribs and other timber portions of the new dock were about completed, but on account of the contractors, Messrs Blight & Fielder, not being able to make satisfactory arrangements to secure a dredge, the balance of the work was left undone but will be completed in the spring of 1908. I hope further use will be made of the dredge when here in cleaning out the unsightly rushes and weeds along the shore of the Park directly in front of the pavilion, the new refectory and the summer cottages.

I would again draw attention to the great lack of accommodation for the visiting public. Some definite steps should be taken at once to have a public house of some description built—club-house, hotel, boarding-house or some good respectable building that will accommodate from two to four hundred guests. The government road leading to the Park was repaired this fall and is being kept in excellent condition. To make one of the most beautiful drives in the Province and one which would also assist very materially in looking after and protecting the interests of the Park, this road should continue through the Park forest to the southern end and connect with the old lake shore drive-road at the bar. An estimate was forwarded to the Department recently showing the cost of enclosing 15 to 20 acres more of the bush land for the deer in captivity. All the shrubbery, weeds, etc., in fact everything but the natural grass (the red tops) and the trees, is killed in the old enclosure (14 acres) by the deer continually browsing them down. By picking up and burning the debris on the 14 acres, it would make a great addition to the picnic grounds, and the deer would be greatly benefitted by the green bushes and undergrowth in the new enclosure.

According to instructions from the Department, notice was given to the public that they would be allowed to take small pine poles, from three to five inches in diameter, from the Park forest for such purposes as curing tobacco, etc. I directed small trees to be taken only from where they were growing the thickest, using a thinning process, which leaves the bush in a better state of preservation. Some 797 poles were taken by 18 farmers at 10 cents per pole, amounting to $70.70. They were allowed to take these poles during April and May. This privilege was very much appreciated. I was also instructed to allow a few poor families to take firewood from the tops of the trees that were cut and taken for timber for the new dock, and they were very thankful for the privilege. We are looking forward to having the new dock, base-ball grounds and other improvements completed and in good condition before the picnic season begins in 1908. The deer, game and fancy birds are looking fine and are in excellent condition. The attendance at the Park is increasing each year, and if the electric railway reaches here, as we expect it will in a short time, the number of visitors will increase more rapidly, hence the necessity for more and better accommodation.

I have the honour to be, Sir,

Your obedient servant,

ISAAC GARDINER.

APPENDIX No. 50.

ALGONQUIN PARK, January 15th, 1908.

To the Honourable the Minister of Lands, Forests and Mines:

HONOURABLE SIR,—I beg to hand you a report on the Algonquin National Park for 1907. Our staff has consisted of fourteen men as follows: Superintendent, Chief Ranger and twelve rangers. These men have been in charge of seven sections, which they are supposed to patrol—two on each—and I feel confident they have done so to the best of their ability. There has, no doubt, been some poaching, it being utterly impossible for the number of men employed to travel as they should the area that necessarily falls to every two men. It would require, at least, a man to each township. I hope you will see your way clear to considerably increase the staff so that it may be impossible for poachers, with safety, to attempt trapping within the Park.

We have done a great deal of work during the past year in cleaning out portages, building and repairing shelter houses. Six new shelter houses have been built as follows: One on Tea lake, one on Maple lake, one on Nipissing, one on Otter slide, one at Opeongo and one at Oram's. These are all good buildings with cedar foundations, hewn logs and good floors, roofs, windows, etc. They are built 14 x 16 feet, or 16 x 18, inside.

We have had a great number of visitors in the Park during the past year, and I am pleased to be able to say there has not been a single complaint of any kind, the Park regulations having been strictly observed. The game in the Park is very noticeably on the increase, beaver and otter especially. These are in evidence wherever you turn. The deer are here simply in thousands, and can be seen in numbers wherever you go. They are becoming so tame, owing to the sense of security, that they scarcely move when you approach them.

Wolves, I regret to say, are also very much on the increase, and can be heard at night from headquarters howling all around. This I attribute largely to the increase of the deer in the Park, which, of course, is an inducement for the wolf to seek the same section. Every effort should be made to rid the woods of this pest that annually destroys more deer than the sportsman's rifle. This is putting it at a very low figure.

Fishing has been exceedingly good in the Park during the past year, and there is no reason to fear that the fish are on the decrease. Some large salmon trout have been caught, the largest measuring 37 inches and weighing 20 pounds.

Lumbering in the Park is being carried on very extensively, and a great number of men are employed in the woods. I feel that the staff have had the co-operation of the limit-holders to a greater extent each year, the lumbermen's instructions to each and every foreman being at once to discharge any man found breaking the law. Fires, I am glad to report, have done very little damage in the Park during the past year.

I would respectfully submit for your consideration the advisability of having the eastern boundary surveyed by a Provincial Land Surveyor and properly cut out. This has not been done since the new section has been added to the Park, and it is impossible for hunters to tell when they cross the line.

I am, Sir,

Yours respectfully,

G. W. BARTLETT.

Appendix No. 51.

List of persons holding Cullers' Licenses, issued under the Ontario Cullers Act, up to 31st December, 1907.

Name.	P. O. Address.	Name.	P. O. Address.
Anderson, M. M	Almonte.	Baulke, George R	Aylmer, Que.
Allan, James D.	Bracebridge.	Bouchey, Arthur	Massey.
Appleton, Erwin B	Bracebridge.	Buchanan, Mark	Trout Mills.
Albert, Andrew	Ottawa.	Barrett, W. J	Thessalon.
Adams, J. Q	Longford Mills.	Bromley, Thomas	Pembroke.
Anderson, Patrick J	Campbellford.	Bremner, John L	Admaston.
Anderson, J. C	Gravenhurst.	Breen, Bernard	Garden River.
Allan, Alfred	Ottawa	Buie, Dougal	Providence Bay.
Allen, R. A	Bannockburn.	Baker, Thomas	Blind River.
Aikens, Geo. M.	French River.	Blais, Felix	Hull, Que.
Appleby, Ridley	Katrine.	Balsdon, George	Keewatin.
Adams, James M	Sault Ste. Marie.	Bromley, W. H.	Pembroke.
Aylward, James	Peterborough.	Bowers, Isaac	Little Current.
Archibald, John L	Keewatin.	Brown, Thomas	Barrie.
Austin, Wm. G	Renfrew.	Bass, Walter R	W. Huntingdon.
Anderson, Charles	Little Current.	Bates, Robert	Kenora.
Anderson, John	Cartier.	Binnie, Thomas	Port Arthur.
Adair, Thomas Albert	Gananoque.	Blair, William	Keewatin.
Anderson, J. G	Alpena, Mich.	Bick, Thomas	Bobcaygeon.
Alexander, Samuel	Arden.	Burke, John Thomas	Midland.
Adams, Wm	Westmeath.	Buchan, Sterling	L'Orignal.
Arkle, George	Kenora.	Brown, Joseph A	Spanish.
Armstrong, Jas. Theodore	McKellar.	Baird, P. C	Rainy River.
Armstrong, Thos. J	Arnprior.	Brill, J. W	Mine Centre.
Acheson, Ira M	Westmeath.	Beattie, Arthur W	Arnprior.
Albert, Alfred E	Ottawa.	Brock, H. S	Ottawa.
Alma, John E	Hawkesbury.	Benson, John Bird	Midland.
Adams, George A	Longford.	Brennan, Richard Lawrence	Peterborough.
Ansley, John Albert	Thessalon.	Brown, Hugh Risside	Huntsville.
Ansley, John Jenkins	Thessalon.	Bryan Frank	Keewatin.
Ainslie, Alexander	Spanish.	Bennett, Edward Clinton	Ahmic Harbor.
Apleton, E. A	Kenora.	Blaine, Harvie Thomas	Orillia.
Arnill, William	Iron Bridge.	Borrett, Thomas	Barrie.
		Bickell, James Manuel	Sault. Ste. Marie.
Brophy, Michael Patrick	Massey Station.	Buisson, William	Sudbury.
Boland, Abraham	Cartier.	Borrett, James A	Sault Ste. Marie.
Brown, Singleton	Bracebridge.	Bliss, C. Lidden	Sudbury.
Barry, Thomas James	Hastings.	Bray, James	Kinmount.
Blanchet, Paul Frederick	Ottawa.	Bremner, Geo	Arnprior.
Bird, W. S	Parry Sound.	Bromley, Samuel	Pembroke.
Bayley, James T	Gravenhurst.	Brown, A. C	Fitzroy Harbor.
Bell, Henry	Ottawa.	Berlinquet, Julius	Opimicon, Que.
Beach, Herbert Mahlom	Ottawa.	Blastora, Fred. L	Harwood.
Barry, Thomas	Millbridge.	Burns, Clifton H	Little Current.
Beatty, W. R	Parry Sound.	Beaumont, Ernest	Parry Sound.
Brooks, Frederick William	Mackay's Station	Beattie, Alex	Whitney.
Brown, Robert D	Port Sidney.	Brennan, Reginald	Gravenhurst.
Breed, Arthur G	Penetang'ishene.	Boyd, Geo	Gravenhurst.
Barnes, Thomas George Lee	Muskoka Mills.	Bissell, Geo. Thomas	Trenton.
Buchanan, Robert	Coldwater.	Baxter, Richard	Deseronto.
Beck, Jacob Frederick	Penetang'ishene.	Breeaugh, Edward	Deseronto.
Bird, Joseph Manly	Muskoka Mills.	Boyd, Geo. A	Thessalon.
Boyd, John F	Thessalon.	Buchan, Frederick	Arnprior.
Brandin, Martin W	Peterborough.	Barrett, Patrick	Arnprior.
Bell, John C	Peterborough.	Brundage, Alfred W	Pembroke.
Bartlett, George W	Warren.	Brougham, Thomas	Eganville.
Brown, Silas	Klock's Mills.	Blair, Robert I	Arnprior.
Boland, W. G	Eganville.	Benson, John W	Sturgeon Bay.

Appendix No. 51—Continued.

Name.	P. O. Address.	Name.	P. O. Address.
Beck, Chas. M., Jr.	Penetanguishene	Corigan, Robt. T.	Emo.
Beatty, W. J.	Coldwater.	Cameron, John H.	Kenora.
Burns, C. W., Jr.	South River.	Carson, Melvin	Little Current.
Bell, John Henry	Burk's Falls.	Cameron, John K.	Spanish River.
Berry, Harold	Labelle, Q.	Cassidy, William	Little Current.
Black, George	Barwick.	Coons, Geo. Washington	Peterboro.
Bettes, John Hiram	Muskoka Mills.	Chisholm, Geo. Leopold	Sault Ste. Marie.
Brady, John	Renfrew.	Clark, Wm. J.	Birkendale.
Brown, James	Buckingham, Q.	Carr, Herbert E.	North Bay.
Brooks, W. J.	Blind River.	Cochrane, Alfred L.	Muldoon, Que.
Bertrand, Allan	Nairn Centre.	Campbell, George	Fort Frances.
Brinkman, Alex. B.	Sault Ste. Marie.	Chalmers, George James	Peterboro.
Black, Jacob	Barwick.	Caverly, David Charles	Parry Sound.
Beattie, W. J.	Arnprior.	Campbell, Archibald J.	Little Current.
Bromley, William	Westmeath.	Close, John L.	Arnprior.
Bissell, Harlie	Trenton.	Carmichael, Donald	Arnprior.
Brown, Robert	Starrat.	Carty, John	Arnprior.
Beaton, Hugh	Waubaushene.	Cleary, Patrick M.	Arnprior.
Bailey, Arthur	Parry Sound.	Caldwell, Jas. M.	Callander.
Burd, James Henry	Parry Sound.	Cushing, John J.	Davidson, Que.
Bailey, Samuel James	Orillia.	Crebo, William	Thessalon.
Burton, Tinswood	Renfrew.	Cullen, Michael J.	Massey Station.
Boyes, James	Huntsville.	Cuthbertson, William	Arnprior.
Brown, John	Rockdale.	Carss, Percy	Thessalon.
Brennan, Edward Scott	Sundridge.	Coghlan, Michael	Chapeau, Que.
Bell, John Arguey	Klock's Mills.	Cameron, Alexander Gordon	Beauchene, Que.
Bromley, Edw. H.	Pembroke.	Cassaday, W. W.	Emo.
Bliss, Lawrence E.	Byng Inlet.	Carter, Robert E.	Fesserton.
Buee, Neil	Spanish Station.	Coleman, Jos.	Baysville.
Brazziel, Leonard	Spanish Station.	Cardiff, George McDougall.	Sudbury.
Bowie, James	Bryson, Que.	Cameron, W. D.	Kenora.
Barrie, Nicholas J.	Ottawa.	Crandall, F.	Port Arthur.
Burke, J. D.	Kenora.	Campbell, James R.	Eganville.
Bowen, Thomas	Deseronto.	Campbell, John A.	Galetta.
Brown, James F.	Baysville.	Caillier, Hyacinth	Arnprior.
Blastorah, Bernard	Harwood.	Chamberlain, Thomas	Bobcaygeon.
		Cooper, David Allan	Millbrook.
Campbell, Robert John	Flinton.	Cox, Henry	Ballerica, Que.
Carpenter, John A.	Arnprior.	Currie, James	Ottawa.
Campbell, Alex. J.	Trenton.	Clarkson, A. E.	Midland.
Carson, James	Bracebridge.	Clairmont, E.	Gravenhurst.
Campbell, J. M.	Bracebridge.	Cameron, W. F.	Sturgeon Bay.
Campbell, Robert	Bracebridge.	Connolly, David	Gravenhurst.
Clairmont, Joseph	Campbellford.	Campbell, P. C.	Sault Ste. Marie.
Clarkson, Robert J.	Parry Sound.	Cadenhead, Alexander	Midland.
Carruthers, Aaron	Hintonburg.	Carpenter, R. J.	Arnprior.
Calder, Wm. J.	Burk Lake.	Christie, William Pringle	Severn Bridge.
Chew, Joseph	Gravenhurst.	Campbell, C. V.	Sault Ste. Marie.
Cole, James Colin	Ottawa.	Clegg, Samuel	Peterboro.
Cameron, Wm.	Collin's Inlet.	Clairmont, William L.	Gravenhurst.
Cain, Robert	Midland.	Cook, Sidney P. W.	Spanish Station.
Crawford, Stephen W.	Thessalon.	Corrigan, John	Baysville.
Cochrane, George	Peterboro.	Chalmers, Alexander M.	Peterboro.
Coburn, John	Lindsay.	Charlton, George A.	Collingwood.
Crowe, Nathaniel	Bobcaygeon.	Cahill, Thomas	Nosbonsing.
Cameron, Alexander	Norman.	Chew, Manley	Midland.
Chrysler, Frank R. L.	Webbwood.	Cooper, James Eddly	Saurin.
Callaghan, Thos., Jr.	Campbellford.	Cook, Reinhardt	South River.
Carson, Hugh	Kenora.	Crowe, Cecil	Bobcaygeon.
Calder, George	Woodville.	Callaghan, Dennis	Trenton.
Callaghan, Dennis	Campbellford.	Collins, James	Barryville.

Appendix No. 51.—Continued.

Name.	P.O. Address	Name	P.O. Address
Campbell, Daniel N.	Buckingh'm, Que	Doris, Patrick	Peterborough.
Canniff, R. W.	Kenora.	Doris, John	Peterborough.
Cassidy, S. C.	Dunchurch.	Donahoe, Michael	Erinsville.
Charleson, John Baptiste	Ottawa.	Doran, W.	Belleville.
Comer, Billa F.	Tweed.	Dickson, Robert R.	Kippewa, Que.
Carter, George	Sundridge.	Donlevy, Wm. C.	Rockcliffe.
Corrigan, Robt. T.	Emo.	Duff, Chas. A.	Stewartville.
Caswell, Grant	Coldwater.	Dean, James C.	Kenora.
Caswell, Geo.	Coldwater.	Duff, Peter A.	Claybank.
Chemir, David A.	Pembroke.	Duncan, Downey	Rainy River.
Clairmont, Philadelp L.	Gravenhurst.	Dougherty, J. M.	Fort Frances.
Crowe, Edgerton	Bobcaygeon.	Dunn, John F.	Spanish Mills.
Castonquay, A. C.	Chelmsford.	Dyke, Morris F.	Blind River.
Clark, Donald Allan	Port Arthur.	Devitt, Frank	Dinorwic.
Charette, Herbert	Devlin.	Dickie, David	Port Arthur.
Christie, Uriah W.	Fort Frances.		
Clark, Joseph C.	Fort Frances.	Enlaw, Oliver.	Campbellford.
Crowe, Leslie	Bobcaygeon.	Ebert, Andrew P.	Pembroke.
Campbell, Duncan W.	Stewartville.	Ellis, Alexander	Arnprior.
Callahan, Thomas N.	Arnprior.	Ellis, John	Westmeath.
Clements, Albert James	Bent River.	Errington, Joseph.	Sundridge.
Carney, Albert	Sault Ste. Marie.	Eddington, Henry John	Parry Sound.
Collins, Arthur	Massey Station.	Enright, Daniel	Port Arthur.
Carter George	Lavallee, Que.	Eager, James	Parry Sound.
Chitty, Alfred E.	Kenora.	Elliott, Porter P.	Mine Centre.
		Elliott, William	Cache Bay.
Didier, Hector	Mattawa.	Edgar, J. E.	Rat Portage.
Doran, Frank	Barryvale.	Elliott, George E.	Peterborough.
Dunning, E. Percival	Parry Sound.		
Duff, R. J.	Arnprior.	Fraser, John A.	Kenora.
Durrill, John W.	Ottawa.	Ferguson, Wm. H.	Red Bay.
Dickson, John	Sundridge.	Forbes, Christopher McKay	McLean's Depot.
Dickson, Jas. L.	Michipic'ten H'r	Fitzgerald, E. Clair	Parry Sound.
Dobie, Harry	Sault Ste. Marie.	Farrell, W. H.	Ironside, Que.
Deacon, Charles	Sault Ste. Marie.	French, Lewis William	Byng Inlet.
Danter, R. W.	Parry Sound.	Fraser, William A.	Mattawa.
Doyle, T. J.	Eau Clair.	Finnerty, Patrick.	Rochfort.
Dobie, Alexander R.	Blind River.	Farnand, Frank	Diamond.
Darling J. M.	Wisawasa.	Fulton, Philip S.	Spanish Station.
Dillon John.	Calabogie.	Fitzgerald, Ullyot C.	Parry Sound.
Durrell, Jos, Nelson	P'rt'ge du F'rt, Q	Fenn, George	Bracebridge.
Durrell, John	Callander.	Fortune, Owen	Trenton.
Donally, Richard S.	Sunbury.	Fraser, David	Norman.
Devine William	Cook's Mills.	France, John	Collin's Inlet.
Durrill, William	Nosbonsing.	Ferguson, Ernest A.	Baysville.
Draper, Patrick	Quyon, Que.	Ferguson, Alpheu	Mattawa.
Davis, J. P.	Bobcaygeon.	Ford, John William B.	P'r'tge du F'rt, Q
Dale, John Alexander	Birkendale.	Ford, Charles	Wahnapitae.
Dinsmore, Chas. L.	Huntsville.	Findlay, J. H.	Braeside.
Drum, Patrick	Belleville.	Fraser, James	Renfrew.
Durham, Edgar S.	Rosseau.	Fairen, Francis	Peterborough.
Duquette, Chas.	Webbwood.	Faulkner, Jos.	Fesserton.
Davis, William Albert	Bobcaygeon	Fraser, Alexander, Jr.	Westmeath.
Dickson, Robert Alexander.	Keene.	Fairbairn, William	Calabogie.
Dawkins, John	Gravenhurst.	Fraser, Wm. A.	Pembroke.
Doxsee, James E	Gravenhurst.	Fraser, Foster.	Pembroke.
Didier, L. P.	Aylmer, Que.	Fraser, Wm.	Little Current.
Devine, Patrick J.	Sheenboro, Que.	Fraser, Hugh Alexander.	Pembroke.
Dinsmore, Richard	Huntsville.	Flaherty, John	Lindsay.
Dunn, Percy E	Longford Mills.	Fisher, Wm	Trenton.
Duval Chas	Halfway.	Fox, Thomas	Deseronto.
Donlevy, James	Calabogie.	Fallis, James W.	Sturgeon Bay.

Appendix No. 51.—Continued.

Name	P.O. Address	Name.	P. O. Address.
Fairbairn. N. H	Webbwood.	German, Maurice J	Fenelon Falls.
Friel, John	Trenton.	Gillies, John A	Braeside.
Fox, Charles	Trenton.	Goddin, Edward	Griffith.
Featherstonhaugh, Wm. H'y.	Penetanguishene	Grant, Joseph	Eganville.
Friar, Schuyler	Westmeath.	Gilmour, James B	Braeside.
Farren, Joel	Savanne.	Gorman, Joseph P	Sault Ste. Marie.
Fraser, Duncan	Big Forks	Gordon, Thomas A	Hall's Bridge.
Freestone, Walter	Burk's Falls.	Gray, Albert H	Biscotasing.
Fraser, John	Bancroft.	Gadway, John	Parry Sound.
Fitzgerald, D. C	Spanish Station.	Garrow, Edward	Webbwood.
Foster, Wm. C	Searchmont.	Golding, William	Dorset.
Frazer, Jas. C	Spanish Mills.	Gillies, Harry	White Lake.
Fremlin, H.P	Richards Land'g.	Gordon, Herbert C	Nelson.
Foster Ed. G	Sault Ste. Marie.	Gillespie, M. H	Cook's Mills.
Farrel, Peter M	Whitefish.	Griffin, William	Huntsville.
Fairhall, Edward	Whiteside.	Ganton, David	Trout Creek.
Fraser, Levi	Bracebridge.	Graham, George L	Arnprior.
Fiddes, James	Rainy River.	Graham, Frederick S	Arnprior.
Frawley, Frank	Orillia.	Gill, Cuthbert	Orillia.
Fisher, George	Sault Ste. Marie.	Graham, James Robert	Kenora.
Filiatrault J. A	Blind River.	Graham, Thomas Jordan	Byng Inlet.
Farrier, John William	Chapleau.	Gaudaur, Antoine Daniel	Orillia.
Finney, Benjamin B	Fort Frances.	Gorman, Patrick	Eganville.
		Guy, Charles	Fort Frances.
Griffith Geo. F	Pembroke.	Graham, George H	Gillies Depot.
Graham, John	Arnprior.	Greer, George P	Port Arthur.
Golden, Jno	Gilmour.	Gill, Charles	Fort Frances.
Gunter, Henry M	Trenton.		
Goltz, Ernest	Bardsville.	Hurd, Cyrus	Parry Sound.
Green, Forman A	Gilmour.	Henderson, Albert E	Burford.
Green, Samuel E	Parry Sound.	Hale, John B	Sault Ste. Marie.
Grant, John	Flinton.	Hickerson, Melvin T	Fort Frances.
Green, Arthur	Ottawa.	Howey, George H	Fort Frances.
Green, Norman McL	Bancroft.	Hartt, James	Gilmour.
Gillis, John J	Whitefish.	Hayes, James	Enterprise.
George R	Parry Sound.	Humphrey, T. W	Gravenhurst.
Gardiner, John	Parry Sound.	Huckson, A. H	French River.
Golden, Frank J	Trenton.	Handley, Robert	Douglas.
Garson, Robert	Thessalon.	Howe, Alexander	Queensborough.
Gropp, August	Penetanguishene	Hurd, Edwin	Hurdville.
Grozelle, Antoine D	Muskoka Mills.	Huff, J. S. Morris	Arnprior.
Goulais, James	Peterborough.	Halliday, Robert J	Lindsay.
Grayson, Charles	Keewatin.	Hutton, John	Hutton House.
Gladstone, Harry E	Cook's Mills.	Hutchinson, Wm. E	Huntsville.
Guertin, Oliver	Biscotasing.	Hogarth, Joseph Rowan	Pembroke.
Gelinas, Frank	Hull, Que.	Humphrey, John	Gravenhurst.
Gwynne, John	Hawkesbury.	Hill, Joshua	Midland.
Gray, Frederick M	Brule Lake.	Hall, David	Lovering.
Graham, Edward G	Wahnapitae.	Hartley, Charles	Peterborough.
Griffin, James	Spanish River.	Hawkins, Henry Charles	Blind River.
Gordon, Alexander B	Pembroke.	Hines, Philip Wallace	Huntsville.
Gareau, Noah J	Pembroke.	Hudson, John Lewis	Combermere.
Gillies, D. A	Carleton Place.	Hurdman, William H	Ottawa.
Gilligan, Edward	Mattawa.	Hughes, John	North Bay.
Gladman, Charles	Parry Sound.	Howie, R. G	New Liskeard.
Garrow, John D	Ottawa.	Helferty, Dennis	Eganville.
German, William Burton	Wahnapitae.	Hamilton, Robert	Kenora.
Gordon, Robert W	Pembroke.	Hoppins, Abiram	Kingston.
Guertin, Nelson	Petawawa.	Hoppins, Densmore	Kingston.
Gardener, John	Kenora.	Haystead, John	Parry Sound.
Gunter, Peter M	Gilmour.	Henderson, John Irwin	Bobcaygeon.
Glennie, William	Millbridge.	Hartley, William	Millbridge.

Appendix No. 51.—Continued.

Name.	P.O. Address.	Name.	P. O. Address.
Higgins, John C.	Peterborough.	Kennedy, Timothy	Enterprise.
Harrison, John, Jr.	Pembroke.	Kirk, Henry	Trenton.
Hawkins, E.	Le Breton Flats.	Knox, Milton	Ottawa.
Henderson, Charles	Bracebridge.	Kinsella, Michael Pierce	Trenton.
Halliday, Frank.	Parry Sound.	Kitchen, D.	French River.
Hammond, W.	Orillia.	Kelly, Jeremiah	Sudbury.
Hall, Charles Asa	Penetanguishene	Kelly, Ferdinand	Mattawa.
Hearl, John	Callander.	Kennedy, T. J.	Arnprior.
Howe, Isaac	Fort Frances.	Kenning, Henry	Pembroke.
Halliday, James.	Springtown.	Kirby, D. F.	Belleville.
Hurdman, J. A	Ottawa.	Kirkpatrick, David	Lindsay.
Hawkins, Stonewall J	Meldrum Bay.	Kean, John F.	Orillia.
Hinchcliffe, William.	Gunter.	Kellett, Fred.	Keewatin.
Henderson, Arthur.	Baysville.	Kelly, Michael J	Baysville.
Hillis, James M.	Sutton West.	Kirk, William James	Webbwood.
Harris, William, Jr.	Day Mills.	Kerr, E. G.	Thessalon.
Hogg, W. J.	North Bay.	King, Napoleon	Mattawa.
Hoxie, E. P.	Katrine.	Kean, B. F.	Orillia.
Hawkins, Walter.	Pembroke.	Kemp, Orval Wesley	Trenton.
Howard, James	Eganville.	Kirk, Charles Barron	Queensborough.
Howard, William	Baysville.	Kingsland, W. P.	Ottawa.
Hogan, Enos W.	Savanne.	Kerr, John B.	Arnprior.
Horne, John T.	Fort William.	Kennedy, Walter	Arnprior.
Hamilton, Chas. E	Kenora.	Kennedy, John.	Pembroke.
Henderson, Leonard.	Baysville.	Knox, Wm. M.	Fesserton.
Hunter, Thos.	Callander.	Kingston, Robert.	Wisawasa.
Hamilton, Robert J	Ottawa.	Kearnan, Edward	Blind River.
Hawkins, William A	Pembroke.	Kearney, Michael John	Buckingham, Qu.
Herring, Edward C	Sebright.	Kendrick, John.	Burk's Falls.
Hatch, J. W	Dryden.	Kendrick, John L.	Burk's Falls.
Hoard, Wm. Paris	Emo.	Kennedy, John W.	Ottawa.
		Kelly, James F.	Trout Creek.
Irving, Thos. H.	Parry Sound.	Kauffman, Julias	Blind River,
Irwin, Eli	Kenora.	Kennedy, Sylvester	Brule Lake.
Irving, Edward C.	Kenora.	Kernahan, George A.	Barwick.
		Kehoe, Martin	Huntsville.
Johnston, Ralph E.	Port Arthur.		
Johns, Frank A	Toronto.	Leannoth, Francis	Arnprior.
Jackson, Robert.	Brechin.	Lee, James	Warren.
Johnson, Finlay.	Bracebridge.	Lloyd, Alfred.	Severn Bridge.
Jones, Albert.	Victoria Harbor.	Lawrie, Frank A.	Parry Sound.
Johnson, Thomas.	Bobcaygeon.	Latimer, Jas.	Frank's Bay.
Johnston, Archibald M.	Norman.	Lemyre, Middey	Campbellford.
Julien, Charles.	Trenton.	Lutz, Jacob	Parry Sound.
Junkin, Henry	Marmora.	Luby, John E.	Ottawa.
Johns, Frank.	NipissingJunct'n	Law, Wm. J.	Markstay.
Jessup, Edward D.	Cache Bay.	Lummis, Daniel	Glanmire.
Johnson, Frank N.	Ottawa.	Lowe, W. C.	Port Arthur.
Johnston, John.	Peninsular Lake.	Londry, S. C	Sault Ste. Marie.
Johnson, S. M.	Arnprior.	Lochnan, James	Ottawa.
Jones, Frederick James.	Flinton.	Link, Henry W	Ottawa.
Johnston, William A.	Castleford.	Ladarotte, John	Arnprior.
Jervis, Henry.	Wisawasa.	Lochnan, John.	Aylmer, Que.
Jones, William.	Fenelon Falls.	Lozo, John.	Trenton,
James, Martin	The Flats.	Loughrin, Lawrence	Pembroke.
Johnston, James.	Fort Frances.	Linton, J. H	Parry Sound.
Johns, Alexander	Callander.	Ludgate, James.	Peterborough.
Jackson, John A	Barwick.	Lee, Robert	Huntsville.
		Langford, Mark.	Baysville.
Kintree, Stuart.	Little Rapids.	Letherby, Edwin	Midland.
Kerby, John.	Belleville.	Leahy, Francis M.	Chapeau, Que.
Kennedy, Robert.	Marmora.	Langford, Henry.	Baysville.
Kirby, Louis Russell.	Ottawa.	Lessard, Philip.	Kenora.

Appendix No 51.—Continued.

Name.	P.O. Address.	Name.	P.O. Address.
Lovering,,William James	Coldwater.	Molyneaux, George	Parry Sound.
Lane, Maurice	Bobcaygeon.	Milway, Joseph	Fort William.
Lenton, George	Peterborough.	Mackie, Nathan	Port Arthur.
Lowe, Thos. A	Renfrew.	Milne, Archie	Arnprior.
Livingston, Robert M	Huntsville.	Murray, James	Peterborough.
Londry, William E	Sault Ste. Marie.	Moore, James A. E	Lakefield.
Labelle, James	Waltham, Que.	Merkley, William A	Ottawa.
Labelle, Eli	Waltham, Que.	Murphy, Hugh R	Ottawa East.
Ladurante, J. D	Ottawa.	Murphy, W. J	Arnprior.
Ludgate, Theodore	Peterborough.	Murray, William	Markstay.
Lucas, Frank	Sault Ste. Marie.	Macfarlane, Robert L	Warren.
Lunam, Duncan	Collfield, Que.	Martin, Edgerton	Markstay.
Lott, George	Trenton.	Mathieson, Archie	Fort Frances.
Lawrie, John D	Parry Sound.	Moore, Henry R	Lakefield.
Lovering, George Francis	Coldwater.	Mickle, Charles S	Gravenhurst.
Lucas, R. G	Christina.	Mullen, James	Webbwood.
LeBlanc, Edmund C. Chapleau	Chapleau.	Morley, A. W	Winnipeg.
Lavigne, John	Aylmer, Que.	Macdonald, James M	North Bay.
Landell, Charles S	Huntsville.	Money, Harry	Haileybury.
Long, Henry Elisha	Mattawa.	Mather, Allan	Keewatin.
Lynch, W. H	Collingwood.	Menzies, Alexander	Sault Ste. Marie.
Laplante, Francis	Byng Inlet.	Munroe, Peter P	Commanda.
Lindsay, Jas	Arnprior.	Mason Benjamin	Westmeath.
Labelle, Michael	Arnprior.	Monaghan, John B	Arnprior.
Legree, John	Dacre.	Monaghan, M. J	Arnprior.
Legree, James L	Calabogie.	Mulvihill, John	Arnprior.
Leigh, John Chas	Gravenhurst.	Moran, Andrew	Rockingham.
Lloyd, Edward B	King.	Mulvihill, Michael	Arnprior.
Lemyre, Bruno	Gravenhurst.	Mann, John	Manitowaning.
Lavelle, Charles H	Canoe Lake.	Marrigan, Richard	Deseronto.
Lyons, James	Waltham Sta., Q.	Monaghan, John Dorland	Deseronto.
Ledwood, Chas	Ottawa.	Matheson, Wm	Chelmsford.
Levelle, Emery	Waltham Sta., Q.	Munro, Alex. G	Braeside.
Little, Theo	Kenora.	Murphy, Oliver A	Marksville.
Lehman, Joseph	Stratton Station.	Mellor Charles	Port Arthur.
Lafare, Mark	Cache Bay.	Millions, Harry	Gillies Depot.
Leach, George	Vermilion Bay.	MacDonell, R. D	Bisc tasing.
Lott, Angus M	Spanish Mills.	Milne, Fred	Trout Mills.
		Miller, P. H	Blind River.
Malloy, Mark	Baysville.	Munro, Philip	Braeside.
Martin, Hugh	Sault St. Marie.	Mangan, Patrick	Arnprior.
Miller, R. O	Gravenhurst.	Marcil, Peter	Ottawa.
Morrison, James	Toronto.	Main, Samuel	Spanish Station.
Murray, Frederick	Huntsville.	Morley, Charles	Huntsville.
Menzies, Archibald	Burk's Falls.	Moore, David Henry	Peterborough.
Manning, James	Trenton.	Murphy, John	Arnprior.
Martin, Philip	Stoco.	Mathieson, Daniel	Chelmsford.
Malone, Wm. Pat	Ottawa.	Milne, Wm	Ethel.
Marsh, Esli Terril	Trenton.	Mangan, Charles	Burk's Falls.
Millar, John W	Huntsville.	Mooney, Lincoln	Orillia.
Mutchinbacker, Asa	Rosseau Falls.	Mangan, John	Arnprior.
Morris, George F	French Bay.	Mooney, Thomas	Kingston
Murray, George Jr.	Waubaushene.	Mason, Robt. T	Rochesterville.
Maughan, Joseph	Fort William.	Moore, Wm. John	Gravenhurst.
Margach, Wm. J	Port Arthur.	Morrison. Donald	Reay.
Murray, George Sr	Waubaushene.	Moore, Wm	Bobcaygeon.
Maniece, Wm	Peterborough.	Mutchenbacker, Herman	Rosseau Falls.
Murray, Wm.	Kenora.	Moore, Norman	Arnprior.
Morgan, Richard, J	Kenora.	Morley, John R	Kenora.
Magee, Thomas Arthur	Kenora.	Mackay, J. A	Big Forks.
Murdoch, James	Cook's Mills.	Miller, Robt	Montreal.
Mulvahil, Wm	Arnprior.		
Murphy, Arthur	Ottawa.	McCaw, Joseph E	Tweed.
Mayhew, Jacob	Northcote.		

Appendix No. 51.—Continued.

Name.	P. O. Address.	Name.	P. O. Address.
McLaren, Peter	Kenora.	McDonald, James P.	French River.
McGregor, Colin F	Kenora.	McFarlane, Jos. C	Port Severn.
McKenzie, Robert	Kenora.	McNabb, Alexander	Thessalon.
McFadyen, A. J.	Bracebridge.	McGillivray, Archibald	Port Arthur.
McCaulay, Thos. J	Goulais Bay.	McGrane, Edward	Lindsay.
McDonald, John C	Spanish Mills.	McLeod, Donald, Jr.	Keewatin.
McKenzie, Alex. E	Ansonia.	McDonald, Hector, R.	Thessalon.
McIntyre, John	Arnprior.	McDougall, Duncan	Bracebridge.
McDermott, Thos.	Orillia.	McNabb, Alexander D.	Warren.
McDermott, Jas. E	North Bay.	McCormack, John C.	Sudbury.
McCrindle, Jas.	Sudbury.	McNamara, John	Byng Inlet.
McGhie, Chas. S	Whitestone	McGillivray, Duncan D.	Algoma Mills.
McGenigal, John H	Whitby.	McIntyre, Daniel A.	Klock's Mills.
McCart, Patrick	Arnprior.	McNamara, Lewis	Klock's Mills.
McGrath, Thos. B	Peterborough.	McDonald, Sydney C	Mattawa.
McCormick, James J	Trenton.	McGurn, Jno. J.	Buckingham,Que
McCarthy, Wm.	Fenelon Falls.	McKeown, Jno. Joseph.	Port Arthur.
McAvoy, Owen	Campbellford.	McNeei, David	Sault Ste. Marie.
McConnell, Lewis	Fesserton.	McEwan, Andrew	Thessalon.
McMullen, George	Spragge.	McCool, Christopher L.	Cartier.
McNab, Angus	Burnstown.	McCollum, Donald	Arnprior.
McColgan, C. H	Quyon, Que.	McDowell, Wm.	Cache Bay.
McCallum, Webster	Arnprior.	McConnachie, Roy Stewart	Huntsville.
McCagherty, Robert E.	Westmeath.	McDonell, J. K.	Rat Portage.
McNab, Archie	Calabogie.	McDonald, Alex. J.	Vermilion Bay.
McDonald, Malcolm	Spragge.	McKay, D. A.	Rainy Bay.
McIvor, J. A	Fort Frances.	McMillan, James	Kenora.
McCulloch, M.	Kenora.	McPhee, Ronald	Bracebridge.
McDonagh, Rod.	Callander.	McKay, George Donner	Dorset.
McManus, James	Arnprior.	McWilliams, Maxwell Theodore	Peterborough.
McKinley, J. H	Curran.	McLeod, John	Keewatin.
McPherson, Jas. S	Rama.	McPherson, George	Keewatin.
McKinley, Edward C	Toronto.	McDougall, John D.	Kenora.
McClelland, John	Parry Sound.	McGregor, Duncan	Burnstown.
McFarlane, J. W	Cache Bay.	McLean, Peter W.	Sand Point.
McDonald, Roderick	Pembroke.	McNichol, John	Sudbury.
McCormack, Wm.	Pembroke.	McInnis, D. E.	Cache Bay.
McCreary, William	Arnprior.	McLaughlin, Samuel	Waubaushene.
McCuaig, James C.	Bryson.	McCollman, John	North Bay.
McColman, Peter	North Bay.	McManus, John C.	Arnprior.
McLeod, James D.	Gravenhurst.	McLean, John	Blind River.
McCrimmon, N. K.	Blind River.	McLeod, Norman	Garden River.
McCreary, James, Jr.	Arnprior.	McLean, James	Blind River.
McPhee, Hugh	Byng Inlet.	McNally, J. H.	Desbarats.
McCudden, James	Arnprior.	McNabb, Alexander	Arnprior.
McLachlin, J. A	Arnprior.	McFarlane, Alexander	Renfrew.
Macpherson, John	Ottawa.	McFarlane, J, D.	Stewartsville.
McEachren, John A	Gravenhurst W.	McFarlane, Duncan	Renfrew.
McLeod, Dugald	Gravenhurst.	McKendry, Wm. B.	Arnprior.
McClelland, R. H	Parry Sound.	McPhee, Hugh	Renfrew.
McEvoy, Frank	Campbellford.	McPhee, John	Arnprior.
McDermott, Peter	Orillia.	McLachlin, Peter	Arnprior.
McIlroy, John	Madoc.	McLachlin, Alexander	Arnprior.
McNab, Robert J	Parry Sound.	Mackey, Edward	Arnprior.
McFadden, James	Ottawa.	McEwan, Henry	Trenton.
McIntosh, James G	Carleton Place.	McDonald, Alfred	Peterborough.
McInnis, Hector D.	Bracebridge.	McGeary, John J.	Sundridge.
McKinnon, Malcolm	Bracebridge.	McDonald, Archibald W.	Gilmour,
McLean, Daniel	Bracebridge.	McCaw, John Gillen	Queensborough.
McKinnon, Archie J	Bracebridge.	McCauley, Barney	Trenton.
McKay, D. C	Baysville.	McDougall, James T.	Klock's Mills.
McDonald, James	Parry Sound.	McInenly, Thomas	Quebec, Que.
McPherson, Allan	Longford.		

Appendix No. 51.—Continued.

Name.	P. O. Address.	Name.	P. O. Address.
McBride, Archibald	Arnprior.	Newall, John H	Parry Harbor.
McFarlane, Robert L	Arnprior.	Nolan, John	Gravenhurst.
McGowan, Wm	Parry Sound.	Newton, Charles W	Victoria Harbor.
McLachlin, Norman	Arnprior.	Nent, Charles	Vermilion Bay.
McDonald, Laughlin	Pendleton.	Needham, John G	Pakenham.
McIvor, William J.	Collins Inlet.		
McKee, John P	Sturgeon Falls.	Oullette, Joseph P	Cutler.
McGowan, Thomas	Parry Sound.	O'Neil, Thomas	Bancroft.
McDermot, Patrick	South River.	O'Neill, Daniel H. H	Arnprior.
McKay, Angus	South River.	O'Leary, Patrick J	Orillia.
McDonald, A. J.	Longford.	Oliver, Charles R	Fesserton.
McInnis, Angus D	Gravenhurst.	Overend, George J	Longford Mills.
McKendry, Alexander	Waubaushene.	O'Brien, Andrew	Ottawa.
McGuire, Timothy	North Bay.	O'Brien, Frank G	Arnprior.
McGrath, John	Peterborough,	Oliver, J. A	Fort William.
McWilliams, John Bannon	Peterborough.	Owen, W. J	Wabigoon.
McCagherty, Patrick	Westmeath.	O'Connor, John	Hintonburg.
McKendry, Daniel	Arnprior.	Oliver, Darcy	Wahnapitae.
MacDonald, D. F.	Parry Sound.	O'Connor, Wm	Nosbonsing.
McManus, Thomas J	Renfrew.	O'Neill, James W	North Bay.
Macfarlane, David R	Ottawa.	O'Donnell, Wm	Penetanguishene
McColgan, Edward	Quyon, Que.	Owens, Richard	Basin Depot.
McKay, John	Emo.	O'Reilly, Patrick	Cartier.
McKinnon, William	Kenora.	O'Neill, Mark	Renfrew.
McKittrick, Frank R. F.	Kenora.	Orrill, John	Trenton.
McMichael, Charles	North Seguin.	O'Neill, Patrick	Bancroft.
McIlroy, Thomas Davis	Madoc.	Orde, Francis W	Kenora.
McDonald, Wm. Henry	Trenton.	O'Driscoll, Joseph	Sault Ste. Marie.
McGaw, Wm. Thomas	Callander.		
McMillan, L	Callander.	Pigott, John	Fitzroy Harbor.
McDermott, John L	Orillia.	Paul, Charles A	Sault Ste. Marie.
McDonald, Chas. M	Pembroke.	Pattinson, Thos	Bracebidge.
McPhee, Benjamin	Pembroke.	Price, A. E	Arnprior.
McGee, John Edward	Parry Sound.	Presley, J. F	Ashton.
Macfarlane, Mack	Arnprior.	Power, James	Bobcaygeon.
MacCallum, Alexander	Braeside.	Patzel, Adolph	Arnprior.
McRae, Farquhar	Kenora.	Plaunt, William B	Eganville.
MacCallum, Albert	Arnprior.	Plaunt, Joseph	Eganville.
McGonigal, John	Arnprior.	Porter, Charles C	Longford.
McConachie, John	Huntsville.	Preston, R. E	Kenora.
McKay, D. G	Kenora.	Petrie, George A	Fergus.
McDonald, James	Peterborough.	Pomeroy, Peter	Trenton.
McCulloch, John L.	Lonsdale.	Perry, Pringle K	Bying Inlet, N'th
McConnell, James	Mine Centre.	Purcall, W. G	Ottawa.
McIntyre, William John	Port Arthur.	Purvis, John	Parry Sound.
McDonald, Allen	Big Forks.	Porter, James	Uphill.
McLay, Albert	Devlin.	Pearson, John James	Lindsay.
McQuarrie, Daniel	Fort Frances.	Penney, Chas. G	Cache Bay.
McNaughton, Daniel	Bracebridge.	Pennock, James P	Hardwood Lake.
McCagherty, William E	Westmeath.	Purdy, John A	Uxbridge.
McDonald, John D	Mattawa.	Playfair, R. J	Blind River.
McCagherty, Joseph T.	Westmeath.	Paterson, John	Wahnapitae.
McAdam, Arch. H.	Quyon, Que.	Paterson, Alexander	Orillia.
McMurphy, Dugald, Jr	Kenora.	Parke, James	Gravenhurst.
McCall, Alfred	Kenora.	Parquette, Oliver	Webbwood.
McRitchie, William	Kenora.	Palmateer, Sherman	Gravenhurst.
McRitchie, Malcolm	Kenora.	Paget, George	Huntsville.
		Pounder, Joseph	Westmeath.
Nescott, George	Kenora.	Pell, Richard D.	Arnprior.
Newton, Frank	Gravenhurst.	Perry, Frederick	Port Arthur.
Newburn, Wm	Parry Sound.	Paget, Charles Edward	Novar.
Niblett, James	Arnprior.	Porter, Thomas Robert Mark	Dorset.
Niblett, Robert	Osceola.	Ponntey, E. J	Arnprior.

Appendix No. 51.—Continued.

Name.	P. O. Address.	Name.	P. O. Address.
Pyburn, David J	Dorset.	Raycroft, William T	Sarnia.
Purdy, Geo	Hintonburg.	Roberts, Ivor M	Garden River.
Playfair, Andrew Wm	Sault Ste. Marie.	Revell, Lionel Oliver	W. Gravenhurst.
Pipe, Taylor	Haileybury.	Regan, Judd Patrick	Orillia.
Pipher, George E	Mowat.	Robins, Etna, Rosedale	Orillia.
Pendee, David	Parry Sound.	Regan, John Jr	Orillia.
Piper, A. J	Blind River.	Ryan, James	Savanne.
		Rusk, Oscar W	Cache Bay.
Quinn, William	Peterborough.	Robinson, Thos. Geo	Bracebridge.
Quigley, Hugh	Penetang.	Rooksby, Wm	Campbellford.
Quirk, Thomas J	Petewawa.	Ramesbottom, Robt	Byng Inlet.
		Roy, Lewis	Arnprior.
Robertson, D	Kenora.	Riddell, Horace, A	Galetta.
Richardson, Frederick George	Trenton.	Rowan, A. L	Sault Ste. Marie.
Richards, Richard	Tamworth.	Ritchie, James A	Spragge.
Riddell, Geo. Alexander	Rochesterville.		
Robertson, Lewis McLean	Dunchurch.	Smith, M. D	Fort William.
Robinson, Wm. F	Bobcaygeon.	Scanlan, William	Enterprise.
Reamsbottom, Wm	Mattawa.	Sutherland, D. H	Gravenhurst.
Richey, Evan	Brentwood.	Spanner, John	Huntsville.
Randall, Lewis G	French River.	Shier, James D	Bracebridge.
Richardson, Charles Marvyn	Trenton.	Spooner, W. R	Katrine.
Rochester, Daniel Baillie	Ottawa.	Simpson, Alfred E	Wakefield.
Riddell, James	Ottawa.	Souliere, John B	Ottawa.
Rice, Asa A	Hull, Que.	Shields, James A	Carleton Place.
Roberts, T. A	Huntsville.	Spargo, George	Ottawa.
Ross, Andrew	Longford Mills.	Smyth, W. H	Byng Inlet North
Rose, Donald M	Kenora.	Salmon, R. H	Baysville.
Rawson, Charles Edgar	Coldwater.	Salmon, Alexander C	Baysville.
Ross, George	Waubaushene.	Stremer, A	Ottawa.
Roberts, Percy T	Keewatin.	Shields, Frank A	Parry Sound.
Ritchie, Wm. D	Little Current.	Stapleton, John J	Ogidakie.
Ramsay, Robert	Arnprior.	Sloan, William H	Fort Frances.
Ritchie, J. F	Arnprior.	Smyth, Job E	Cache Bay.
Ritter, Samuel G	Ahmic Harbour	Sage, Nelson	Muskoka Mills.
Rothera, Charles F	Sturgeon Falls.	Seymour, Edward	Whitefish.
Ryan, Alfred	Byng Inlet.	Shaw, Thomas B	Waubaushene.
Rogers, Fred	Sault Ste. Marie.	Swanston, James	Peterborough.
Reid, George William	Fort Frances.	Simpson, William	Hall's Bridge.
Robertson, John A	Kenora.	Sadler, Thomas	Lindsay.
Robinson, Wm	Bobcaygeon.	Smith, Patrick Albert	Norman.
Reid, Joseph B	Lindsay.	Snaith, Wm. J	Mattawa.
Ross, Walter M	Ottawa.	Sinn, William F	Arnprior.
Ruttle, H. A	Carleton Place.	Sheppard, Wm. Joseph	Waubaushene.
Richards, Benedict	Ottawa.	Spears, Milton B	Barry's Bay
Regan, John	Orillia.	Stevenson, Arthur	Peterborough.
Russel, Wm	Pembroke.	Stein, Paul	Sault Ste. Marie.
Ramsay, Charles	Sudbury.	Shaw, Alfred	Thessalon.
Russell, Corsan L	Pembroke.	Sequin, Napoleon	Spanish Station.
Richards, Henry	Dacre.	Scrim, Robert	Arnprior.
Ryan, Wm	Killaloe.	Sharp, James A	Sudbury.
Reid, John P	Spanish Mills.	Shaneay, Harry S	Cook's Mills.
Ridley, Robert	New Liskeard.	Smith, Wm	Ottawa.
Riley, Charles W	Hutton House.	Stewart, Daniel	Braeside.
Raymond, Morris T	Spanish Mills.	Sheehan, Michael H	Waubaushene.
Rooney, Wm. H	Campbellford.	Smith, Sydney H	Bracebridge.
Revell, J. O	Dryden.	Stewart, James A	Pembroke.
Rankin, Anthony	Cache Bay.	Sproule, Newton H	Schomberg.
Ross, Angus	Orrville.	Simmons, Alex	Port Arthur.
Robinson, Albert E	Washago.	Scott, Thomas	Parry Sound.
Robinson, Edward	Washago.	Smith, Lawrence	W. Saginaw, Mich
Robinson, Thomas G	Washago.	Shea, Stewart	Campbellford.

Appendix No. 51.—Continued.

Name.	P. O. Address.	Name.	P. O. Address.
Sullivan, John	Sault Ste. Marie.	Thompson, Joseph H.	Bracebridge.
Sinclair, Finlay	Sudbury.	Taylor, Edward A.	Westmeath.
Shiels, Henry F.	Cartier.	Tait, Ralph	Arnprior.
Smith, Gideon Ousley	Burk's Falls.	Train, William	Burk's Falls.
Smith, John Wallis	Thedford.	Turner, Garvin F.	North Bay.
Smith, Henry G	Arnprior.	Tilson, Joseph	Burk's Falls.
Story, John A	Ottawa.	Tuffy, John	Cartier.
Sweezy, Benjamin	Massey.	Thorpe, Thos	Pembroke.
Sheppard, Charles H	Coldwater.	Taylor, Chas. E.	Gravenhurst.
Sinclair, Arnon D	Arnprior.	Tench, Arthur	Hekkla.
Smith, Sidney E	Ottawa.	Tulloch, William A.	Sault Ste. Marie.
Sleeman, Wm	Rapid River.	Taylor, Alex. M	Burnstown.
Sheeman, Peter F	Loring.	Toner, J. A.	P'rt'ge du F'rt, Q.
Sleeman, Geo	Rapid River.	Thrasher, Henry G.	Pembroke.
Sims, William K	Sault St. Marie.	Tooke, Frank	Bala.
Skahill, William	Blind River.		
Shaw, George	Thessalon.	Udy, Dean	French River.
Sarsfield, George Francis	Sault Ste. Marie.	Urquhart, Elias	Gravenhurst.
Standish, William H	Batchawining	Urquhart, Andrew	Barrie.
Simpson, William A	Lakefield. [Bay.		
Scollard, Wm	Young's Point.	Vigrass, Percy J.	Dufferin Bridge.
Shuttleworth, Alma	Trout Creek.	Vincent, Joseph	Warren.
Shanacy, Wm. J.	Sprague.	Vollin, Samuel	Nosbonsing.
Seely, George	Arnprior.	Vannier, Nelson Joseph	Bobcaygeon.
Stewart, Alex. W.	Lanark.	Vincent, James	Fesserton.
Soreny, William	Braeside.	Vincent, Henry T.	Port Sidney.
Schneder, Frederick	Cache Bay.	Vanderburg, Norman	Wisawasa.
Smith, James D.	Rat Portage.	Valois, Armand	Mattawa.
Sullivan, Jas	Alymer, Que.		
Scully, Cornelius	Whitney.	White, Thomas S.	Bracebridge.
Savoy, Futrope	North Bay.	White, A. Thomson	Pembroke.
Smith, Walter J.	Campbellford.	Watt, R. A	Spanish.
Seymour, John J.	Whitefish.	Wilkins, Hughes	Blind River.
Smith, Alex. R. C.	Burk's Falls.	Wallace, T. William	Blind River.
Stewart, Richard M.	Chelsea, Que.	White, Joseph W	Bracebridge.
Souliere, John H.	Canoe Lake.	Watson, Wm	Huntsville.
Smith, Abraim G.	Quyon, Que.	Webb, Geo. W.	Parry Sound.
Swallow, C. H	Day Mills.	Wilcox, Thomas	Parry Sound.
Strave, A. M	Mine Centre.	Wheeler, J. A. McL.	Tamworth.
Stewart, John	Fort Frances.	Widdifield, C. H	Pine Orchard.
Sullivan, George L.	Rainy River.	Whitmore, Edgar	Rosseau Falls.
Short, James	Kenora.	Wright, L. B.	Sault Ste. Marie.
		Ward, Joseph W	Ottawa.
Taylor, Fred L.	Parry Sound.	Wilkinson, W	French River.
Thomas, Griff J	Thessalon.	Waldie, John E.	Victoria Harbor.
Thomson, R. D.	Biscotasing.	Wigg, Thomas G.	Thessalon.
Tait, Thomas B.	Burk's Falls.	Wall, Patrick B.	Cheboygan, Mich
Taylor, C. M.	Gravenhurst.	Wells, John R.	Little Current.
Thornton, W. D.	Longford Mills.	Whiteside, John	Huntsville.
Trussler, Gilbert	Trout Creek.	Watt, Wm	Peterborough.
Thompson, Geo. S.	Lindsay.	Wilson, George	Lindsay.
Thompson, Frederick A. H.	Callander.	White, Thomas	Parry Sonnd.
Thompson, Francis Henry	Nosbonsing.	Wood, William D.	Sault Ste. Marie.
Train, A. C.	Rowan Mills.	Watts, John J.	Fort Frances.
Turgeon George	Cook's Mills.	Webster, George F.	Fort Frances.
Thayer, William	Sault Ste. Marie.	Wright, Percy	Fort Frances.
Thompson, Alexander W.	Arnprior.	Watts, William B.	Fort Frances.
Taylor, Thomas G.	Gravenhurst.	Watson, Wm	North Bay.
Trowse, A	Arnprior.	Wagner, Fred	Kenora.
Tucker, Louis A	Fort Frances.	Wainwright, Edward C.	Huntsville.
Thompson, Daniel	P'rt'ge du F'rt, Q.	Wilson, Wm. James	Deseronto.
Thompson, Richard	Kenora.	Weston, Frank R.	Midland.

Appendix No. 51—Concluded.

Name.	P.O. Address.	Name.	P.O. Address.
White, James B	Manitowaning.	White, Allan	Pembroke.
Warren, Robt. M	Cache Bay.	Warner, Franklin H	Fort Frances.
Wilson, Geo. A	Balsam Hill.	Watts, George	Fort Frances.
Welch, Harold	Milberta.	Wood, Thos	Parry Sound.
Wilson, James A., Jr	Webbwood.	White, William	Peterborough.
Woods, John R	Antrim.	Woods, A. L	Kenora.
Wardell, Ernest C. S	Victoria Harbor.	White, John B	Kippewa, Que.
Woods, Joseph F	Roach's Point.	Whelan, Peter M	Renfrew.
Whaley, Thomas	Huntsville.		
Webster, Wm. Alfred	Bracebridge.	Younge, Harvey D	Fort Frances.
Wornsdorf, Frederick Gutlep.	Pembroke.	Young, R. H	Fort Frances.
Warrell, Wm	Trout Creek.	Yuill, John Albert	Braeside.
Wims, Peter	Blessington.	Young, Wm	Severn Bridge.
Wickware, Philip Almonte	Cloyne.	Young, A. J	Cache Bay.
Wilson, Edward	Deseronto.	Young, Samuel	Coldwater.
Whelan, P. J	McDougall.	Young, Patrick P	Young's Point.
Whyte, John Thomas Goth	Ottawa.	Young, Francis G.	Young's Point.
Watterworth, J. A.	Sault Ste. Marie.	Yuill, Thomas	Arnprior.
White, Wm. James	Muskoka Falls.	Yuill, A. D.	Braeside.
Warrell, George	Powassan.	Young, C. T	Harvey.
Wells, George W	Little Current.	Yuill, John Alex	Arnprior.
Wilson, Frederick Gould.	Kenora.	Yuill, Archibald	Bracebridge.
Wallace, John Thomas	Thessalon.	Yuill, Wm	Braeside.
Wilkins, George N	Baysville.	Total 1264.	
Wylie, Byron M	Webbwood.		

AUBREY WHITE.
Deputy Minister.

A HISTORY OF CROWN TIMBER REGULATIONS.

From the date of the French Occupation to the Present Time.

Compiled with the Assistance of Mr. Aubrey White,
Deputy Minister of Lands and Forests.

Reprinted from the Annual Report of the Clerk of Forestry, for the Province of Ontario, 1899.

The French Regime.—The Seigniors.

The Ontario system of dealing with the timber upon Crown Lands, as it exists to-day, is far in advance of any other system of regulating the disposal of public timber resources on this Continent. Those in charge of it from time to time have made greater efforts to preserve for public uses as large a measure as possible of the country's natural wealth than have been attempted elsewhere. Though, owing to the difference of local conditions, we are, as yet, far from the perfected forestry system of Europe, the result of the increased attention bestowed upon the question of forest preservation has been a gradual development in the direction of modified forestry methods, calculated to secure the perpetuation of the woodlands with the least possible disturbance of existing interests. The latest legislation providing for the establishment of forest reserves is a further step to the same end, designed not only to secure for the people the largest possible present return from the timbered area of the Crown domain, but to secure that revenue in perpetuity. In order to a thorough understanding of the present system as it has been evolved by means of numerous modifications and advances from the point of beginning, with a view to possible suggestions for such alterations as may more efficiently subserve the ends in view, it is necessary to study its growth and development from the earliest days of Canadian colonization to the present time. Moreover, to obtain a complete grasp of the subject in all its bearings it is requisite to consider it in connection with the various systems of Crown Land management which have from time to time prevailed. The two branches of administration are so intimately connected that it is hardly possible to treat intelligently of one of them without largely adverting to the other. In fact, during the French Regime the timber resources were regarded as of comparatively little importance and furnished such a small part of the commerce, or the interests of the colony, that they were treated merely as incidental to the general land policy of the Government, and the relations between the Crown, the Seignior and the habitant under the feudal tenure which then prevailed. Apart from the adjustment of the respective rights and privileges of these parties in the timber upon the lands granted for settlement, there can hardly be said to have been any system of timber regulations in existence. The aim of the French in colonizing the banks of the St. Lawrence was to reproduce, as far as possible, in spirit and in form the political and social institutions of France in their New World Empire. They faithfully copied those survivals of the feudal system, based upon the needs and conditions of a bygone age, which, already out of harmony with the growing spirit of industrial and commercial development at home, were doubly unsuited to the environ-

ments of a new country. The principal characteristic of the system was the broad and clear-cut distinction between classes recognized by law and embodied in the system under which the lands of the colony were distributed and held. Large areas were allotted to the Seigniors, who were the only class to hold their titles directly from the Crown, and received their grants on the express condition of subdividing them among tenants or censitaires. The conditions upon which the latter obtained their lands not only involved the payment of rents, but the performance of a number of other duties and obligations, not always exactly defined, and numerous reservations and conditions affecting the land, some of which were in accordance with the terms of the original grant, while others appear to have been arbitrary or in accord with ancient feudal custom. The Seignior was invested with privileges of a much more extensive character than appertain to the landlord under the British law, among others the authority of administering justice among his dependents.

A Seignorial Grant.

The following extract from a grant made in 1683 by the Governor and Intendant of Quebec embodies the conditions upon which the Seigniories were usually granted.

Oak Timber Reserved.

"We, in virtue of the power intrusted to us by His Majesty, and in consideration of the different settlements which the said Sieur de la Valliere and the Sieur de la Poterie, his father, have long since made in this country, and in order to afford him the means of augmenting them, have to the said Sieur de la Valliere given, granted, and conceded and by these presents do give, grant and concede the above described tract of land; to have and to hold the same himself, his heirs and assigns forever, under the title of fief, Seigniory, high, middle and low justice (*haut, moyen, et basse justice*), and also the right of hunting and fishing throughout the extent of the said tract of land; subject to the condition of fealty and homage (*foi et hommage*) which the said Sieur de la Valliere, his said heirs and assigns, shall be held to perform at the Castle of St. Louis in Quebec, of which he shall hold under the customary rights and dues agreeably to the custom of Paris, which shall be followed in this respect provisionally and until otherwise ordained by His Majesty: and that the appeals from the judge of the said place shall lie before the Lieutenant-General of Three Rivers; and also that he shall keep house and home (*feu et lieu*) and cause the same to be kept by his tenants on the concessions which he may grant them, in default whereof he shall re-enter *pleno jure* into the possession of the said lands, that the said Sieur de la Valliere shall preserve and cause to be preserved by his tenants within the limits of the said tract of land, the oak timber fit for the building of vessels; and that he shall give immediate notice to the King or to us, of the mines, ores, or minerals, if any be found therein; that he shall leave and cause to be left all necessary roadways and passages; that he shall cause the said tract of land to be cleared and inhabited, and furnished with buildings and cattle within two years from this date, in default whereof the present concession shall be null and void; the whole under the pleasure of His Majesty, by whom he shall be held to have these presents confirmed."

It will be seen that this document comprises a reservation of the oak timber on the domain adapted for shipbuilding. This condition was general if not universal, in all the grants made by the French Crown. The

only aspect of the question in which the Government took any concern was the maintenance of an ample supply of timber for the Royal Navy. Some later grants, in addition to oak, reserved timber for masts and spars, presumably pine. Apart from this object, the disposal made of those pine forests, which in modern estimation form so important a feature of national wealth, by either Seignior or habitant, seems to have been regarded with indifference, and no idea was apparently entertained of holding them as a source of revenue, or a valuable possession of the Government, irrespective of the land. The old records show that the reservation of oak timber in the grants of Seigniories was by no means a dead letter. In 1731 a permission was issued to cut oak timber for a war vessel in the following terms:

Permit to cut Oak.

"It is permitted to Sieur Abbe le Page to cut in the seigniories of Berthier and Dautray two thousand cubic feet of oak wood, following the plans and models which we have caused to be forwarded to serve for the construction of war vessels of five hundred tons, which the King designs to have constructed in Quebec, which timber he shall conduct in rafts (*cageux*) in the River St. Charles before the palace of this city to be there received and inspected in the customary manner.

"The present permission is given in conformity to the reservation which His Majesty has made of this wood for his service in the concession of lands and seigniories in this colony.

"We command the Seigniories, the captains and coast officials and all other to whom it may appertain, to aid, and cause to be aided, if it is necessary, the said Sieur le Page in the said exploitation, in return for reasonable wages to those whom he shall employ in the aforesaid exploitation.

"Done at Quebec, the 5th of October, 1731.

"Note.—Similar permission has been extended to Sieur de Bleury, in the Seigniory of Longueuil which abuts on the said Seigniory of Chambly, and for three leagues extending along the River of Sorel on both sides past the said Seigniory of Chambly and descending the said River of Sorel.

(Signed) HOCQUART.

In 1740 the Governor, having been informed that a considerable quantity of oak suitable for the construction of the King's vessels had been found at Isle Jesus in the Seigniories of the Lake of Two Mountains, and in Isle Bizard, issued an ordinance expressly forbidding the proprietors "of whatever quality or conditions they may be" cutting any oak until it had been inspected and such of the trees that were found adapted for naval construction marked and retained. The penalty of any contravention of this ordinance was to be confiscation of the timber and a fine of ten livres for each tree destroyed.

Early Settlers' Grievances.—The property of the Crown.

The reservation of all *oak trees*, as in the case of the present reservation of *white pine* in patents granted to settlers, sometimes created difficulties in regard to the clearance of the land. Obviously if the reserved trees grew in any considerable number on the habitant's grant he could not fulfil simultaneously his undertaking to clear the land and the stipulations as to pre-

serving the timber. A case arising out of a dilemma of this sort in 1722 is on record, when Michael Laliberte, habitant of Isles Bouchard, appealed to the Governor against his feudal superior, Sieur Desjordy. Laliberte in extending his clearing cut down some oaks, and instead of following what appears to have been the usual practice of burning them on the land, had them sawn into boards. This the Seignior claimed that he had no right to do under his title deed, whereby oaks were expressly reserved, and by way of penalty confiscated 36 minots of wheat due to Laliberte under an agreement whereby the latter was cultivating land of Desjordy's on shares. The Governor decided that as the reservation of oaks in the deed to Laliberte was made in consequence of a clause in the original deed of the Seigniory obliging the proprietor to cause his tenants to reserve the oak timber for the royal navy, the timber could not in any case belong to the Seignior; furthermore, that as it was desirable that the land should be improved, which could not be done without cutting down the trees it was for the public benefit that valuable timber so cut down should be made into boards or cordwood, rather than burned on the spot, as the money so realized would help the inhabitants to establish themselves. Accordingly Sieur Desjordy was prohibited from further troubling his tenants when getting out and disposing of oak timber in future in the process of extending their clearings. In cases where the party cut the timber down solely to sell it without afterwards clearing the land, he was permitted to seize the timber and bring the case before the Governor. It appears from this decision that even at that comparatively early date the powers of a Seignior, however extensive in theory, were nevertheless in course of being very considerably modified in practice.

Trespass.

Complaints as to the trespasses made by the habitants in cutting wood upon ungranted lands or property not belonging to them were of frequent occurrence, and numerous ordinances were issued from time to time in prohibition of the practice. The following ordinance indicates the difficulties experienced by the authorities at an early date in dealing with such cases:

"Upon the complaints which have been made to us by many inhabitants of this city, proprietors of the lands of Cote Saint Jean and neighborhood, that some individuals away from the said lands cut down and carry away, daily, wood for burning, against and in spite of the prohibitions which have been made by many ordinances heretofore given, by which it is forbidden as well to the said inhabitants of this city as to those of the said quarter, to cut down or take away any wood upon the lands of the other inhabitants on penalty of fifty livres fine, and of confiscation of the trucks and horses which shall be found laden with the said wood, which it is necessary to consider in reiterating the said prohibitions.

"We most expressly prohibit and forbid all persons to cut down or carry away any wood on the lands of which they are not proprietors, without previously having obtained the permission of those to whom they belong, on penalty against each of those contravening of fifty livres fine, and of confiscation of the trucks and horses which shall have served to transport the said wood, the said confiscation and fine to be applicable half to the proprietor of the lands upon which the wood shall be taken and the other half to the Hotel Dieu of this City.

"And the present ordinance shall be read, published and affixed at the close of the grand mass of this said city, and of that of the parish of Notre

Dame de Foy, to the end that the inhabitants of this said city and those of the neighborhood shall not be able to pretend cause of ignorance of it.

"We command, etc. "(Signed) MICHAEL BEGON.

"Done at Quebec, the 27th of December, 1713."

A similar prohibition was issued in 1747 at the suit of the Ursuline Nuns of Quebec, proprietors of the Seigniory of Sainte Croix, whose inhabitants were charged with cutting wood upon lands not included in their grants, "which is a considerable injury to them, because the said lands being impoverished no habitant wishes to take them to establish himself there." A penalty of ten livres was accordingly proclaimed for all contraventions of the ordinance, to go to the Fabrique of the parish.

Local Improvement Laws.

Another question which arose at an early day in the history of the province concerned the furnishing of supplies of timber for bridge building. The following ordinance dealing with the subject seems to embody the germs of our modern much criticized local improvement system:

"Michael Begon, Intendant of Justice, police and finances in Canada, Acadia, the Island of Newfoundland and other northern French countries.

"It being necessary to prevent the disputes which may arise on the subject of furnishing the timber necessary for the construction of the bridges over the rivers which pass through the main roads, we ordain that all the timber necessary for the construction of the said bridges shall be taken from the lands nearest the said rivers, considering that the proprietors of these lands receiving the accommodation of these bridges and these rivers ought also to sustain the expense of them.

"We enjoin upon all the inhabitants of the parish where the said bridges shall be made to labor in cutting down all the timber which shall be necessary for this work, and to deliver it upon the spot.

"We command the captain of the district to attend to it.

"(Signed) BEGON.

"Done at Quebec, 6th March, 1713."

Oak Reserved for Navy Only.

There appears to have been no reservation of timber in the old grants for military purposes, or any other public use than naval construction. By an ordinance of the Superior Council, dated 10th July, 1664, compensation is directed to be made by the Government to Sieur Poyrier for timber taken from his Seigniory for the construction of casemates, for which he was ordered to be paid the sum of twenty-five livres, tournois. But during the later years of the French regime the tendency was to extend the restrictions under which land was granted, with a view to providing for other public requirements from the timber existing on the grants without having to make compensation. A comprehensive report on the subject of the Seigniorial tenures was made to the Legislative Council of Quebec by Hon. J. Williams, Solicitor-General of the Province, on the 5th October, 1790. He enumerates the reserves and conditions customary in the ordinary grants, the only one relating to timber being that already referred to, viz.: "That the grantee should conserve all the oak timber growing on his domain, and cause all the oak timber suitable for the construction of the King's ships to be preserved by his

feudatories and tenants." The more modern grants, the report goes on to say, comprise the same reserves and conditions, but contain yet other stipulations. One of these is as follows:

Army Reserves

"That provided the King has need of any part of the lands granted for the construction of forts, batteries, armouries, magazines or other public works, he shall have the liberty to take such portion, together with the necessary trees and timber, and fuel for the supply of the garrison in the area of the granted lands without being held or obliged to make any compensation for it to the grantee. In many of the later grants the King reserves to himself the right to take oak timber, masts and yards, and all other timber fit for the construction and equipment of his vessels without making any compensation for it. And in one grant the King reserves for himself the red pine to make mouldings (*du godron*)."

Landlord and Tenant.

The Seigniors, acting no doubt under the influence of Old World traditions, such as frequently maintain themselves longer in an isolated colony than in their original birthplace, appear to have exacted from their tenants many conditions which were not strictly legal. They inserted extensive reservations in the title deeds which were not warranted by the conditions on which they were held from the Crown. The relations between the Seigniors and their tenants, as the system fell into desuetude, continued to be a vexed question in Lower Canada long after the cession of Canada to the British, and were not finally settled until the passing of the Seigniorial Act of 1854," which provided for the extinguishment by compensation of the somewhat shadowy and indeterminate vestiges of the Seigniorial title to lands, the occupants of which had practically become the owners. By this enactment a special court was constituted to ascertain, as far as possible, in just what particulars the claim of the Seigniors for compensation for the relinquishment of all their privileges was legally valid. Among the numerous questions submitted to this tribunal by Hon. Lewis Thomas Drummond, Attorney-General for Lower Canada, in order to arrive at a basis for fixing the amount of compensation to be awarded, was the following relating among other matters to reservations of timber made in the grants by Seigniors to inhabitants other than those specified in the original grants from the Crown.

Seignorial Tenure.

"In various deeds of grant of lands held *en roture*, covenants are found tending to establish in favor of the Seignior, reservations similar or analogous to the following:—

1. A reservation of the timber for the building of the manor-house, mill and churches without indemnity.
2. A reservation of firewood for the use of the Seignior.
3. A reservation of all marketable timber.

Were these reservations, or any, and which of them, legally made, and do they give the Seignior a right to be indemnified for the suppression of them to be effected by the said Seignorial Act?

The summary of the judgment of the Court upon these points was as follows:—

"All reserves must be held to be legal the object of which was the obligation upon the tenant (*censitaire*) to allow the accomplishment by the Seignior on his part, of the obligations of that nature stipulated by the King in the grant of the fief.

Illegal Reservations.

"That the following reservations or others, analogous to them, were illegal and do not give to the Seignior a right to indemnity by reason of their suppression. Art. 1—A reservation of firewood for the use of the Seignior. Art. 2—A reservation of all marketable timber. * * * *

"The reservation of timber for the construction of churches without indemnity, and the reservation of the right of fishing and hunting on the lands conceded are illegal and give no right to indemnity.

"The question being put 'is the reservation of timber for the building of the manor-house and mills without indemnity legal, and does it give to the Seignior a right to indemnity for its suppression?' the Court is equally divided."

Briefly then, the main features of the system of timber administration at the close of the period of French rule in Canada were the reservation by the Government of timber adapted for naval and military purposes, and the further customary but not strictly legal, reservations by the Seigniors, of timber for various purposes out of the forest products of the holdings leased to their habitants, with frequent interventions on the part of the authorities to prevent the unauthorized stripping of lands of their timber by those not entitled to it, without any attempt to make the timber resources tributary to the public revenue.

THE BRITISH OCCUPATION.

When the British took possession of the colony in 1763 very elaborate instructions were furnished to the first Governor, James Murray, as to his administration of the new acquisition. The first thought of the Home Government in relation to the forests of Canada was the necessity of preserving the timber for the same purposes which were regarded as of such paramount importance by the French. They appear to have contemplated a more general and systematic method of accomplishing this object than the mere reservation of the timber in the deeds, as will be seen from the following extracts from Governor Murray's instructions dated Dec. 7th, 1763.

"You are therefore to lay out townships of convenient size and extent in such places as you, in your discretion, shall judge most proper; and it is our will and pleasure, that each township do consist of about 20,000 acres, having, as far as may be, natural boundaries extending up into the country and comprehending a necessary part of the river St. Lawrence where it can conviently be had.

The First Forest Reserves.

"And you are also to reserve to us proper quantities of land in each township for the following purposes, viz.: For erecting fortifications and barracks where necessary, or other military or naval services, and more particularly for the growth and production of naval timber if there are any woodlands fit for that purpose.

Strict Regulations.

"And whereas, it has been further represented to us that a great part of the country in the neighborhood of Lake Champlain, and between Lake Champlain and the River St. Lawrence abounds with woods, producing trees fit for masting for our Royal Navy and other useful and necessary timber for our navy constructions; you are therefore expressly directed and required to cause such parts of the said country, or any other within your government that shall appear on survey to abound with such trees and shall be convenient for water carriage, to be reserved to us and to use your utmost endeavor to prevent any waste being committed upon the said tracts by punishing in due course of law any persons who shall cut down or destroy any trees growing thereon, and you are to consider and advise with our council whether some regulation that shall prevent any sawmills whatever from being erected within your government without a license from you or the Commander-in-Chief of our said province for the time being, may not be a means of preventing all waste and destruction in such tracts of land as shall be reserved to us for the purposes aforesaid."

It is to be regretted that these instructions as regards the maintenance of the timber reserves were not carried into effect, the new rulers no doubt finding many matters of a more urgent character on their hands, and possibly concluding as observation revealed the vastness of the supply, that solicitude for the future was superfluous. Had the far-sighted policy outlined by the British Government been followed, and a timber reserve maintained in each township in addition to such extensive reservations of pine-growing lands as are indicated in this document, with the adoption of precautionary measures against waste and destruction, the agricultural fertility of large overcleared tracts now suffering from greatly diminished productiveness would have been retained, and extensive areas now rendered unproductive by being denuded of their timber, would still contribute to our national prosperity.

Pine Lands Reserved

Twelve years afterward in 1775 the same views were still entertained by the British authorities. Again, the setting apart of pine-bearing lands was enjoined, Guy Carleton, "Captain General and Governor-in-Chief of the Province of Quebec and all territories dependent thereon," receiving among other instructions, the following in relation to pine bearing lands.

"It is our will and pleasure, however, that no grant be made of any lands on which there is any considerable growth of white pines fit for masting for our Royal Navy, and which lie convenient for water carriage, but that you do cause all such lands to be set apart for our use, and proper Regulations made, and Penalties inflicted to prevent trespasses on such tracts, and the cutting down and destroying the trees growing thereon."

The Rules and Regulations for the conduct of the Land Office Department, issued in Quebec under date of February 17th, 1789, were based upon the same principle of preserving in the hands of the Crown, any tracts of land of a specially valuable character either by reason of their location or their natural products, and confining the grants made to individuals to ordinary agricultural lands. The following is the text of the regulations dealing with the subject:—

Minerals and Water Powers Reserved.

"And to prevent individuals from monopolizing such spots as contain mines, minerals, fossils, and conveniences for mills and other singular advantages of a common and public nature, to the prejudice of the general interest of the settlers, the Surveyor General and his agents or Deputy Surveyors in the different districts, shall confine themselves in the locations to be made by them upon certificates of the respective boards to such lands only as are fit for the common purposes of husbandry, and they shall reserve all other spots aforementioned together with all such as may be fit and useful for ports and harbors or works of defence, or such as contain valuable timber for shipbuilding or other purposes, conveniently situated for water carriage, in the hands of the Crown."

No approach was made to a license system, nor any arrangement made by which the public could receive any return for the privilege of cutting timber on the Crown domain for other purposes than naval construction, until a considerably later date.

Naval Contract Abused.

Licenses to cut timber in the Canadian forests were granted by the Home Government to the contractors for the Royal Dockyards, who in addition to filling their contracts, took advantage of the privileges afforded them for that purpose, to do a general business in supplying the British markets. They carried on this profitable enterprise by issuing licenses to merchants and lumbermen in Canada who operated as their agents, as they were legally authorized to do. The Upper Canada Gazette contains the following notice of a Royal Warrant vesting in a firm of navy contractors the right to cut trees reserved to the Crown in Upper and Lower Canada, together with the appointment of a Canadian Mercantile house as their agents, which illustrates the working of the system.

An Extensive Timber Limit.

Council Chamber, 23 January, 1808.

Notice is hereby given by His Excellency, the Lieutenant-Governor-in-Council, to all whom it may concern, that His Majesty has been pleased to issue His Royal Warrant in the words following: George R.

"Whereas, a Contract has been entered into by the principal Officers of His Majesty's Navy, with Messrs. Scott, Idles & Co., supplying His Majesty's dockyards in England and the West Indies, with Canada Masts and Oak Timber, and it being stipulated in the said contract that no Masts or Bowsprits which are cut in His Majesty's Colonies shall be delivered at the Dockyards unless they are cut by License from His Majesty's Surveyor of the Woods in North America, and also if it should be required, under the inspection of this Officer. Upon the representation of the matter to Us by the Commissioner for executing the Office of High Admiral of Our United Kingdom of Great Britain and Ireland, We have thought fit to give Leave, License and Permission unto the said Messrs. Scott, Idles & Co., their agents and workmen, to travel into and search Our Woods in Our Provinces of Upper and Lower Canada, where We have reserved to Us the property in any Woods or Trees, and the right of cutting them, and there to fell and cut so many good and sound trees as may answer the number and dimensions mentioned in the said contract (a copy whereof subscribed by one of

Our Principal Secretaries of State is hereunto annexed) and to carry the said trees through our said Woods to the water-side in order to the transporting and bringing them into our own stores without incurring any penalty or forfeiture by reason thereof.

"And lastly; We do hereby require as well as Our Governor or Lieutenant-Governor of Our said Colonies as you and all Our Officers, Ministers and Loving Subjects, whom it may concern, to be aiding and assisting to them, their Agents and Workmen, in whatever may relate to the due execution of this service, pursuant to the Contract above mentioned. And for so doing this shall be your warrant.

"Given at Our Court of St. James, the second day of October, 1807, in the forty-seventh year of Our reign.

"By His Majesty's Command,

(Signed) "CASTLEREAGH.

"To our Truly and Well Beloved Sir John Wentworth, Baronet, Surveyor General of Our Woods on the Continent of America, or to his Deputy or Deputies, or to the said Surveyor General of Our said Woods, his Deputy or Deputies, for the time being, and all others whom it may concern."

Transfer of License.

"We, the undersigned contractors named in His Majesty's Gracious Warrant, do hereby appoint Messrs. Muir & Joliffe our agents at Quebec, for the purposes within mentioned.

(Signed) SCOTT, IDLES & Co.

London, 9th October, 1807.

"His Excellency further gives notice, that a Contract has been made under the authority of the said Warrant with Messrs. Scott, Idles & Co., Merchants in London, who have appointed Messrs. Muir and Joliffe, Merchants at Quebec, to be their agents for the purposes therein mentioned, and that no irregularity may take place on the part of the said Contractors, their Agents or Workmen, His Excellency has thought proper to order the Deputy Surveyor General of the Woods to mark such White Pine Trees as come within His Majesty's orders expressed in the above Warrant.

By His Excellency's Command,

JOHN SMALL,

Clerk of the Executive Council."

Colonial Protection.

A great impetus was imparted to the development of the Canadian lumber industry by the financial policy of the Mother Country during the first quarter of a century. The imposition of heavy duties on foreign timber, levied in the first instance as a revenue measure to provide for the expenses of the French war, but afterwards retained with the avowed object of affording protection to colonial trade, caused a sudden and rapid expansion of the volume of timber importations from British North America.

Preferential Duties.

In the year 1787, when the trade was in its infancy, a general consolidation of the duties took place, the impost on foreign timber being fixed at 6s. 8d. per load of 50 cubic feet brought in by a British vessel, with an

addition of 2d. in case the shipment was made in a foreign vessel. In 1795 the financial strain, caused by the war, occasioned a substantial increase, and a series of additions took place during the following years, the details of which it is needless to specify, until in 1810, which marks the commencement of the protective era, the timber duty was placed at £21.4.8 per load in a British ship, and 2s. 8d. extra in a foreign vessel. The culmination was reached in 1813, when an addition of 25 per cent. all round on customs duties was imposed, making the timber duty £3.4.11, with an additional 3s. 2d. when carried under a foreign flag. A very slight re-adjustment took place in 1819, when the war duties, originally designed to be merely temporary, were consolidated with the permanent imposts. The system was again revised in 1821, and a considerable reduction was made; the duty on foreign timber being fixed at £2 15s. per load, with the addition of 2s. 9d. for the protection of the British carrying trade. Then for the first time a substantial duty, amounting to 10s. per load was imposed on colonial timber, which up to that time had been virtually free, and which still was accorded the protection of 45 shillings per load, as against the European product.

The effects of this policy were soon manifested in the falling off of importations from the Baltic and other European ports, which in the beginning of the century furnished nearly the whole of the timber shipped to Britain, and the corresponding increase of colonial production and exportation.

A Colonial Timber Boom.

An elaborate statistical table, showing the amount of timber consumed in the United Kingdom in each year between 1788 and 1833, with the quantities imported from the North American colonies and Europe respectively, was furnished to a Select Committee of the British House of Commons, appointed in 1835 to consider the question of timber duties. An analysis of these figures shows conclusively the effect of the policy of the Imperial Government in encouraging the development of the Colonial timber industry, which had increased by leaps and bounds. During earlier stages of the period covered by this table, comparatively little change is noticeable in the relative volumes of the European and British North American traffic—the increase in duty not being sufficient to overcome the strong prejudice then widely entertained against Canadian as compared with Baltic timber, and to counterbalance the lower freight from European ports. The first noteworthy increase in the volume of the colonial importation was in 1803, when the number of loads brought in from British North America increased from 5,143 the figure at which it had stood the year previous to 12,133. The European importations for the same year amounted to 280,550 loads. The proportion of colonial timber steadily increased for some years, until in 1807 it reached 26,651 loads, as against 213,636 loads of the foreign product. The next year it had more than doubled, and in 1809 exceeded for the first time the European consignments, the figures being 90,829 and 54,260 loads respectively.

In 1811 the United Kingdom received timber shipments to the amount of 154,282 loads from British North America, and 124,765 loads from European ports. The war of 1812 caused a depression in the colonial trade, during which the foreign article took the lead until 1816, when the colonies supplied nearly twice the quantity furnished by Europe. The volume of British American importation rose from 153,707 loads in that year to 248,669 in 1818. The figures of the trade at this period, and some years

following, show not merely a large increase in the Canadian trade at the expense of the Baltic exporters, but a very steady and considerable augmentation in the total volume of timber consumption. In the five years, from 1819 to 1823 inclusive, the average annual importation from all sources was 452,158 loads, of which 166,600 came from Europe, and 335,556 from the colonies.

Heavy Exports.

The five years following, 1824 to 1828, average as follows:—Total importations of timber, 602,793 loads; European product, 191,890; colonies, 410,903. Notwithstanding that the duty on foreign timber had been reduced, and a small duty on the colonial product imposed in 1821, the expansion of the traffic continued unchecked, showing that very substantial differentiation of 45 shillings per load in favour of British America was sufficient vantage ground as against foreign competition, with cheaper freight rates.

Prejudice Overcome.

The British American trade had to make headway against the general but wholly unfounded prejudice, which for a long time prevailed in Britain with respect to the quality of the colonial growth. The evidence taken in the course of an enquiry into the timber trade by a Select Committee of the House of Lords in 1820, which resulted in the changes of duty effected the year following, brought out some strong expressions of opinion by timber experts as to the inferior grade and undesirable qualities of Canadian timber as regards strength and durability, which to-day would only excite ridicule on the part of any one conversant with the subject. Some of these utterances are worth while giving, as showing the inveteracy of prejudices born of ignorance and dislike of innovation, and the difficulties with which those who seek to divert trade into unaccustomed channels have to contend.

Exploded Theories.

Alexander Copland, a timber merchant and builder, when asked his opinion of the comparative qualities of timber employed, testified as follows: "The timber of the Baltic in general, speaking of Norway, Swedish, Russian and Prussian timber, is of very superior quality to that imported from America; the bulk of that is very inferior in quality, much softer in its nature, not so durable and very liable to dry rot; indeed, it is not allowed by any professional man under Government to be used, nor is it ever used in the best buildings in London. It is only speculators that are induced to use it, from the price of it being much lower than the Baltic timber; and if you were to lay two planks of American timber upon each other, in the course of a twelve month they would have the dry rot almost invariably to a certain extent; if you were to lay two Christiana deals in the same manner for ten years, there would not be the same appearance of it, so that there is something in its quality favorable to the dry rot, which prevents it being used in buildings except where there is a thorough air all around it." He went on to say in reply to other questions, that if the duties were reduced so that the Baltic timber could be sold for the same price as the American product, the latter would never be used except for some temporary purpose.

John White, another experienced timber merchant, gave evidence as regards the supposed liability of American timber to dry rot. "Of the American timber," he said, "we have generally estimated the red pine to

be the preferable, but I have had experience of it lately that induces me to form a very unfavorable opinion; where it has been put into green walls it has universally decayed. The soft or yellow pine timber (white pine) which has not apparently so good a character, when exposed to the air lasts very well; enclosed it is subject to rot. The pitch-pine timber, but which comes from the United States, as, indeed, does the red pine, is subject to decay from dry rot, if enclosed, and that very rapidly."

Many other expressions of opinion to the same effect could be quoted from the testimony taken during this investigation, showing how general at that time was the prejudice against American timber, on the ground of its supposed liability to decay more rapidly than the product of Northern Europe. Despite this general impression as to the inferiority of Canadian timber, the volume of importation, as the figures above quoted show, continued to increase enormously, its cheapness, as compared with the heavily taxed import from the Baltic region, being a strong incentive to its use. When once accorded fair trial, experience quickly proved its merits, and enquiry demonstrated that the notion of its unfitness for building purposes, owing to its special liability to dry rot, was partly due to incidental and preventable causes and partly to the fact that inferior grades of the colonial product had been taken as the standard of comparison with the best of the European timber. These points were clearly brought out in the lengthy and exhaustive investigation held by a Select Committee of the Imperial House of Commons in 1835, when the tone of the testimony given was much more favorable to British-American timber than that recorded fifteen years previously.

Baltic vs. Canadian.

One of the principal witnesses of the investigation of 1835 was Joseph R. Hume of the Board of Trade, who stated that a good deal of very cheap and inferior timber came in from the colonies, which was brought over by "seeking ships," and sold at very low prices. The high protective duty on the Baltic timber kept out the lower and cheaper grades, as it would not pay them to import them, and consequently the British consumer was only acquainted with the better qualities of European timber. A few extracts from the evidence of John Miller, ship-owner and timber importer of Liverpool, given on this occasion, will illustrate the change of opinion in Britain as to the qualities of Canadian pine.

Q. "Is it not the price of different articles which governs the consumption of the consumer?

A. Not so much as the quality of the article.

Q. Do you mean to say that there would not be a different balance between the two articles [Colonial and Baltic timber], supposing there was no difference in the duties?

A. I mean to say that, for a particular description of American pine, I could get 3d. to 4d. a foot more than for any Baltic, but that is but a small proportion of the import.

Q. For certain purposes, even though there were no duty on either timber, you think that certain better descriptions of American timber would continue to be imported?

A. I know it for a fact. I know that now for the very timber of which I speak, as received in very small quantities, I can get a higher price than I can for any Baltic.

Q. When you spoke of a change of taste rather inclining in favor of the North American timber, did you not speak rather with reference to

your experience of the manufacturing district in your own neighborhood than to the whole country?

A. I spoke more decidedly with reference to my own neighborhood, but I believe it to be applicable also to the port of London. I refer to the prices current, and the import of the port and consumption of the different articles, and I find that the consumption of colonial timber is growing very much upon that of the Baltic.

Q. Have you reason to believe from your intercourse with the leading builders in Lancashire, that the estimation of American timber is much increasing?

A. No doubt of it.

Q. Can you state any facts upon the subject?

A. I can state the opinions I know to be entertained by other people. I know that Mr. Bellhouse, who is the largest dealer in Manchester, has changed the views he formerly entertained as to the comparative merits of the two timbers, and that he now gives a decided preference to the timber from the Colonies.

Q. For all purposes?

Red and White Pine.

A. For all purposes. He, in building large warehouses, has latterly consumed Canadian yellow pine in preference to Canadian red, Dantzic or Memel. He states, I think, that he consumes about 50 cargoes a year, and even when he can get lengths of Canadian red timber or Memel timber to suit the purpose, he uses in preference Canada yellow pine, and he states his reason that, for the last 15 years he has been a close observer of the different qualities of timber and the different effects produced upon it by exposure to the air and influence of atmosphere, and he finds that when you introduce the yellow pine of Canada into brick and mortar the ends are little liable to decay, and that the ends of either of the red pine timber from Canada, or of Memel and Dantzic timber, are more liable to decay.

Q. Does that extend to out-door window frames and such things?

A. We have long used the red pine timber from Canada for that purpose.

Q. Is it more durable when exposed to change of atmosphere?

A. In this country we have not a very great variation of climate, and I apprehend that either timber, if sufficiently exposed to the air will prove durable.

Q. Is not this opinion of Mr. Bellhouse the result of long experience, and is it not a change from his former opinion?

A. Decidedly: and in Glasgow where I know at first they used for building purposes nothing but Baltic timber, this year, I wrote to Glasgow to a correspondent of my own, a large dealer in timber, to give me a statement of the proportion of each sort in consumption there, and he told me that the whole consumption in Glasgow of Baltic timber last year was not 200 loads."

Speaking of the views of timber experts given before the House of Lords Committee in 1820 Mr. Miller added: "I think they were under a mistake which time and further experience have rectified. I know the nature of the evidence adduced at that time and, so far as my own experience goes, almost every opinion there stated has proved to be wrong."

In short the history of the growth of progress of the Canadian timber export trade to Great Britain is simply a repetition of the familiar story of unreasoning and prejudiced opposition to every new departure from the

old established channels of commerce and industry, yielding, gradually but surely, as the innovation succeeds in justifying itself by the test of practical experience. Sooner or later, the timber resources of Canada would have found a market in Britain under any circumstances, but there is no doubt that the financial policy, which, by imposing higher duties on the Baltic timber, gave the colonial product such great advantage in cheapness to the consumers, greatly hastened the period of its introduction for building purposes. Once established firmly in popular appreciation it maintained its ground in spite of the changes in fiscal policy, which deprived it of these factitious advantages.

Duty Reduced.

In 1842 the duty was reduced to 25s. per load on foreign, and 1s. on colonial timber, without resulting in any permanent diminution in the volume of importations from British North America. The great Free Trade movement which resulted in the repeal of the corn laws in 1846 witnessed a further reduction in the foreign timber duties and the total abrogation of the hardly more than nominal impost on the Canadian product.

Gladstone.

In a despatch sent by the Right Hon. W. E. Gladstone, then Colonial Secretary, under date of March 3rd, 1846, to Earl Cathcart, Governor of Canada, announcing the change of policy, the following references to the timber trade of the colonies with Britain occur:—"I have much satisfaction in drawing your Lordship's attention to the fact, that the colonial timber trade prospers under the operation of these changes in the laws which were enacted in 1842, and which had taken full effect before the end of 1843. . . . . The increased facilities of internal transit in this country, independently of the very great temporary demand connected with the construction of the railways, that are to effect this great improvement, promise a considerable and permanent extension of the market for foreign woods, an extension likely to be accelerated, unless it be as to Scotland, by the progressive diminution of the home growth of timber through the United Kingdom.

"The description of wood which is supplied by the British North American colonies, the yellow pine, is not chiefly to be regarded as competing with the wood of the Baltic, but rather as available for different though concurrent uses. For example, the increase of Baltic timber, tending to encourage the construction of new buildings by supplying the best materials for particular portions of them, has an effect not in limiting but in extending the demand for Canadian timber, as furnishing the cheapest and most convenient material for other portions, namely, the inward fittings of the very same fabrics.

Duty to Equalize Freights.

"Her Majesty's Government are not indeed prepared to assert that the question of the relation between the duty on foreign timber and the colonial wood trade ought to be adjusted with reference to this consideration alone, and you will perceive that they propose to retain a duty of 15s. per load upon foreign timber, which I apprehend may be considered as, upon the average, nearly covering the difference between freights from the Baltic and those from British North America to the United Kingdom. Not only

are they free from the apprehension that the proposed remission of 10s. per load on foreign timber and 12s. on foreign deals, will cause a contraction of the trade from British North America; but they are sanguine in the anticipation that that trade will continue, notwithstanding the proposed change, to extend itself."

Trade with U. S.

Mr. Gladstone's forecast proved correct and the importation of timber from the British North American colonies continued to increase in volume after the last vestige of protection had disappeared, notwithstanding the advantage enjoyed by the Baltic shippers in proximity to the British market and consequent low freight rates. According to the Canadian trade and navigation returns, the exports of forest products of all descriptions to Great Britain for 1850 amounted in value to £971,375 Canadian currency. Four years later this figure was more than doubled, and in 1857 it stood at £2,044,178. This steady augmentation of the timber shipments to the mother country was moreover proceeding simultaneously with the rapid development of the trade in forest products with the United States, stimulated by the settlement of the scantily timbered or treeless areas of the Western States. In the year preceding Confederation, that ending June 30th, 1867, the American demand stood as nearly as may be on a par with that of the British Islands, the value of forest produce shipped over the boundary line being $6,831,252, as compared with exports valued at $6,889,783 which found a market in Britain.

In order to present a clear and connected view of the rise and progress of the timber trade with Great Britain, it has been requisite to note the consecutive phases of British Legislation which contributed so largely to its growth, somewhat out of their chronological order in relation to Canadian development, to which it is now necessary to revert.

First Canadian Timber Laws.

The earliest enactment of a Canadian Legislature bearing on the timber trade was adopted in Lower Canada in 1805, with the object of preventing accidents in navigating the formidable rapids of the St. Lawrence, which owing to the increased quantities of lumber and timber forwarded to Montreal by this route had become frequent. As it formed the precedent for much subsequent legislation dealing with the same question it may be well to present it *in extenso*.

"An Act for the appointment of an Inspector and Measurers of Scows and Rafts, and for regulating the pilots and conductors thereof between Chateauguay and the City of Montreal. (25th March, 1805.)

First Timber Measurer.

"Whereas, many accidents and considerable loss of property have arisen in the rapids of the River St. Lawrence above the City of Montreal partly by the ignorance or negligence of persons undertaking to pilot and conduct scows, loaded with flour and other provisions, also, oak, timber, staves, and other lumber coming from Upper Canada, and firewood from different parts of this Province, above the said rapids, and it being necessary that the regulations be made to guard as much as possible against such accidents and losses, in future. Be it therefore enacted by the King's most Excellent Majesty, by and with the consent of the Legislative Coun-

cil and Assembly of the Province of Lower Canada, constituted and assembled by virtue of and under the authority of an Act passed in the Parliament of Great Britain, entitled "An Act to repeal certain parts of an Act passed in the Fourteenth Year of His Majesty's reign intituled: 'An Act for making more effectual provision for the Government of the Province of Quebec in North America,' and to make further provision for the Government of the said Province," and it is hereby enacted by the authority of the same, that it shall and may be lawful for the Governor, or Lieutenant-Governor, or person administering the Government for the time being, by an instrument under his hand and seal at arms to nominate and appoint one discreet and intelligent person resident in the Parish of Chateauguay, to be Inspector, and two others so residing to be Measurers of scows and rafts of timber and lumber, as also of firewood, and from time to time the said Inspector and Measurers, or either of them, to remove, and also in case of death and resignation, another, or others being resident in the said Parish of Chateauguay, to nominate and appoint in his or their place and stead.

2. And be it further enacted by the authority aforesaid, that it shall be the duty of the Inspector and Measurers to keep themselves informed of the state of the water in the rapids between Chateauguay and Montreal, and in consequence from time to time, as often as in their judgment need be to determine what depth of water scows and rafts respectively may draw, to pass through the said rapids in safety, of which depth the said Inspector shall at every such time make a record in a book to be kept by him for that purpose, and the applicant for the measurement of scows and rafts, shall have access thereto, without fee; and the said Inspector upon application to him shall proceed himself, or send one of the Measurers, to take the depth of water which each scow or raft then intended to be conveyed through the rapids draws, and shall brand such draught of water thereupon . Provided that, before any scow or raft shall be so branded, it shall be lightened (if exceeding the same) to the draught of water so determined upon, as the measure of safety, and if the said Inspector and Measurer, or one of them, shall not in a reasonable time proceed to measure any scow or raft, as to the depth of water it draws when applied to for that purpose, or shall refuse or omit to brand the same, when drawing or lightened to draw a depth of water, not exceeding that upon record for the time, or shall brand a scow or raft which exceeds such depth upon record, the Inspector or Measurer so offending, shall forfeit and pay for every such offence, a sum not exceeding forty shillings current money of this Province.

Licensed Pilots.

3. And for the greater safety of property which may be committed to the care of Pilots undertaking for hire to conduct scows and rafts from Chateauguay to Montreal: be it further enacted that every person intending to act as a Pilot in any such case shall annually take out a license to authorize him to practice for hire the piloting and conducting of scows and rafts from Chateauguay to Montreal, aforesaid which license the Justices of Peace for the District of Montreal, in their weekly sittings, or any special session to be held in the said city, are hereby authorized and required, on the recommendation of the Inspector, or any one of the Measurers (if no good reason be shown to the contrary) to grant to the person applying for the same on paying to the Clerk for such license, two shillings and sixpence currency, and no more: and the said Clerk is hereby required to keep a register of the names of the persons who shall be so licensed. Provided always that if any person applying for such a recommendation shall be refused the

same, such person shall be allowed to adduce before such Justices, proof of his capacity to discharge the duties of a Pilot, upon which and after hearing the Inspector or a Measurer, in support of the reasons for such refusal, the said Justices shall grant or withhold a license as they shall see most conducive to the purposes of this Act.

4. And be it further enacted by the authority aforesaid, that if any Pilot having charge of any scow or raft, shall leave Chateauguay to proceed through the rapids to Montreal, before the same shall have been measured as to the depth of water which such scow or raft then draws, and branded as hereinbefore directed, every such Pilot shall for every such offence forfeit and pay a sum not exceeding forty shillings current money of this Province.

5. And be it further enacted by the authority aforesaid, that if any person not being a Licensed Pilot as aforesaid, shall, for hire or payment of any wages, undertake to conduct or pilot through the rapids from Chateauguay to Montreal, any scow, loaded in part or in whole, or any raft of oak timber or staves, or other lumber or firewood, every person so offending shall for every such offence, forfeit and pay a fine not exceeding forty shillings current money of this Province.

Owner may Act as Pilot.

6. Provided, always, and be it further enacted by the authority aforesaid that nothing in this Act contained, shall extend, or be construed to extend, to prevent any person or persons from conducting and piloting from Chateauguay to Montreal any raft or rafts of firewood, which is or are his or their property, but this shall not exempt any such proprietor from first causing such raft or rafts of firewood to be measured and branded as by this Act is directed; and in default of being so measured and branded, every such proprietor shall forfeit and pay a sum not exceeding ten shillings current money of this Province.

Pilots Fees.

7. And it being necessary to fix the hire or wages of Pilots licensed as by this Act is directed. Be it further enacted by the authority aforesaid, that from the opening of the navigation until the first day of October, annually, there shall be paid to the licensed Pilots in lieu of all wages, provisions and ferriage for piloting from Chateauguay to Montreal the following hire or wages, that is to say: For every scow loaded in part or in whole, thirty shillings, currency. For every raft of staves, timber or other lumber consisting of two cribs, and not exceeding eighty feet in length, twelve shillings and sixpence, currency. For a single crib of staves, timber or other lumber, if the proprietor shall require it to be piloted singly, twelve shillings and sixpence, currency. For every raft of firewood, ten shillings, currency. And from and after the first day of October, inclusive, annually until the close of navigation there shall be allowed and paid over and above the before mentioned rates an addition of one-fifth part.

In Case of Accidents.

8. And, whereas, accidents may happen to scows and rafts in their passage from Chateauguay to Montreal. Be it further enacted by the authority aforesaid that it shall be the duty of the pilot having charge of any scow or raft, which shall meet with an accident, to give every assistance in his power, not only to clear the rapids from the impediments which such

accident may occasion, but further to the best of his skill and abilities, to assist in endeavoring to save from loss, the loading of any such scow or raft so meeting with an accident, nor shall he depart or leave the same until discharged by the owner thereof or his agent, under the penalty of the loss of his wages; and, further, a fine not exceeding twenty shillings currency for every such offence. Provided always that over and above the allowance for pilotage to such Pilots as hereinbefore established, there shall be paid to him, for every day that he shall be detained in so clearing the rapids, or in assisting to save the property committed to his charge, the wages following, that is to say: from the opening of navigation until the first day of October, five shillings currency per day, and from the first day of October inclusive, until the close of the navigation, one-fifth more, and in both cases of such detention provisions whilst so employed.

9. And be it further enacted by the authority aforesaid, that it shall be the duty of a Licensed Pilot upon being thereunto required by the Inspector, or either of the Measurers to take charge of any scow or raft, which shall have been gauged and branded, and if any such Pilot shall after such requisition refuse or neglect to take charge thereof, and shall a second time after a like requisition, the same not being made the same day, and the Pilot so required not being then actually engaged to conduct any other scow or raft, nor being incapable from sickness to do his duty, still refuse or neglect to take charge of a scow or raft so gauged and branded, every such pilot so refusing and neglecting a second time shall, upon conviction thereof, forfeit and pay a sum not exceeding twenty shillings currency, and be deprived of his license for the remainder of that season; and if any Pilot so convicted shall nevertheless afterwards presume to pilot any scow or raft, during that season, he shall forfeit and pay a sum not exceeding forty shillings currency.

Inspector's Fees.

10. And be it further enacted by the authority aforesaid, that for the trouble of inspecting, measuring and branding of every scow, crib, or raft, as hereinbefore directed, there shall be paid into the hands of the Inspector the following rates and allowances, that is to say: For every scow loaden in part or in whole, six shillings currency. For every crib of staves, timber or other lumber, two shillings and sixpence currency. For every raft of firewood, one shilling and three pence currency. And for every crib or raft with wheat, flour or other provisions, or pot or pearl ashes thereon, two shillings and sixpence currency. And the monies so received by the Inspector shall be divided and paid as follows, that is to say: two-fifth parts to be retained for himself, and the other three-fifths to the Measurers by equal portions.

Penalty for Non-Payment.

11. And be it further enacted by the authority aforesaid, that all fines and penalties by this Act inflicted, unless otherwise provided for, be sued for within three calendar months after an offence committed, and not afterwards, before any one or more Justices of the Peace in the District, who is and are hereby authorized to hear and determine the same, and on conviction of the offender, by his or her confession, or by the oath of one or more credible witness or witnesses, being other than the prosecutor, the same shall be levied with costs of suit, by warrant of distress, under the hand and seal of such Justice or Justices of the Peace, of the goods and chattels of the per-

son so convicted and one-half of such fines and penalties shall be paid to the prosecutor, and the other half shall be paid into the hands of His Majesty's Receiver General of this Province, to be applied to the public uses thereof; and the same shall be accounted for to His Majesty, his Heirs and Successors, through the Lords Commissioners of His Majesty's Treasury, in such manner and form as His Majesty, his heirs and successors shall direct.

12. And be it further enacted by the authority aforesaid, that if any suit be brought against any person for anything done or executed, by virtue of and in pursuance of this Act, such suit shall be commenced within three months after the matter or thing done, and not afterwards; and the defendant or defendants may plead the general issue, and give this Act and the special matter in evidence, on any trial to be had thereon, and that the same was done in pursuance of and under the authority of this Act, and if judgment shall be given for the defendant or defendants, or the plaintiff or plaintiffs shall become non-suited, or shall discontinue his, her or their prosecution, after the defendant or defendants shall have appeared, then such defendant or defendants may and shall recover treble costs, and have the like remedy for the same as any defendant or defendants hath or have to recover costs in cases at law.

13. And be it further enacted, by the authority aforesaid, that this Act shall continue and be in force until the first of January, one thousand eight hundred and eight, and from thence to the end of the then next session of the Provincial Parliament and no longer."

In 1808 the Act, having been found beneficial in its effects, was made perpetual with some amendments. Scows were exempted from its operations and those in charge of such vessels allowed to make their own arrangements with licensed pilots in place of being subject to a fixed tariff of fees.

Timber Returns.

Persons in charge of rafts or cribs of timber were authorized to employ such licensed pilots as they saw fit, the latter, in case of refusal or neglect of duty, being liable to the same penalties as though engaged by the Inspector or Measurer. The Inspector's duties were somewhat extended and he was required to make an annual return to the Commissioner of Inland Navigation of the number and as far as possible the contents of the scows, rafts and cribs passing during the season.

Improvement Tax.

By another Act passed the same year entitled "An Act to provide a permanent Fund for the Improvement of the Inland Navigation of the River St. Lawrence," rates were levied upon all scows, rafts and cribs passing through the rapids between Chateauguay and Montreal, to be paid to the Inspector of scows and rafts at Chateauguay and applied to the improvement of inland navigation. The rates were as follows: Every scow, fifteen shillings; every crib containing lumber, 7 shillings and sixpence. A more important measure as affecting the timber industry, also adopted in 1808, was the "Act for the better Regulation of the Lumber Trade." "Whereas," it begins, "lumber is become an article of importance in the export trade of this Province, and it would tend to increase its growing reputation to the great advantage of trade, if the quality and measurement thereof were properly ascertained." It was provided that no lumber of the description specified in the Act should be exported until it had been culled,

measured and certified as to quality. The Governor was authorized to appoint persons at the ports of Quebec and Montreal as Master Cullers and measurers of board and plank, staves, timber, masts and spars respectively, as well as at other places in the Province if it should be thought desirable.

Lumber Cullers.

The same person may be appointed Master Culler of more than one of the descriptions of lumber specified. The duty of these officials was personally or by deputy to ascertain the quality and dimensions of the article submitted to their inspection, to reject such as were in any respect defective according to the definitions laid down in the Act, and give a true and faithful account in writing of the number, quality and dimensions of the articles found to be merchantable, which was to be final and conclusive between buyer and seller. Those engaged in the lumber trade were authorized to retain in their exclusive service master cullers and measurers specially licensed, but in such case those delivering lumber to them had the right to object to the culler and insist upon inspection by a public official.

The Act proceeded to define the standard which should determine the mercantile quality of lumber in the absence of any specific agreement between buyer and seller. Those relating to some of the more important staples were as follows:

Timber Standards.

"Square oak timber shall not be less than twenty feet in length and ten inches square for measurement, and shall be free from rot, rings, shakes and other defects, properly squared and butted. Square pine timber shall not be less than twenty feet in length, and not less than twelve inches square for measurement, and shall be free from rot, bad knots, shakes, and other defects, and properly squared and butted; Pine boards shall not be less than ten feet in length, and not less than eight inches in breadth, equally broad from end to end, edged by the saw or neatly trimmed by a straight line, free from rot, sap stains, bad knots, rents and shakes, and of an equal thickness on both sides from end to end. Pine plank shall not be less than ten feet long, nor less than six inches in breadth, equally broad from end to end, edged by the saw or neatly trimmed by a straight line, free from rot, sap stains, bad knots, rents, and shakes, and an equal thickness on both sides from end to end."

Timber Brands.

Provision was made for the stamping of all timber and lumber inspected and found up to the standard of merchantable articles, with the letter "M." Persons shipping timber of any description for exportation which had not previously been culled and measured were liable to a penalty not exceeding £100 and not less than £10, and Justices of the Peace were authorized to issue warrants for the seizure of such lumber on the information of any culler or measurer or any other person.

Seconds.

The Act appears to be somewhat loosely drawn, and to be encumbered with provisoes, which must greatly have interfered with its effectiveness. The first section comprises the following: "Provided also that nothing contained in this Act shall be construed to prevent the shipment of any article

of lumber, nowithstanding such articles may not be of the dimensions hereinafter provided, if the same be of sound and good quality, and marked or certified as such, by one of the Inspectors, to be appointed by virtue of this Act. Provided further, that whereas pine timber, pine plank, pine boards of an inferior or second quality were heretofore imported from the countries bordering on the Baltic into Great Britain and Ireland, and continue to be saleable and useful for particular purposes; nothing in this Act contained shall extend or be construed to extend or prohibit the exportation from this Province of any such pine timber, or pine boards of an inferior or second quality."

It is not at all clear whether the cullers or measurers were required to apply any standard whatever to this second quality lumber, excepting such as might be demanded by the contract between buyer and seller, by which they were in all cases to be governed when such existed. The standards for "merchantable" timber were only to be applied "in all cases where there is no specific agreement between the buyer and seller."

It may fairly be concluded, therefore, that all the Act did, or was intended to do, was to provide a safeguard for those purchasers who desired a superior grade, while practically placing little or no check upon the exportation of lumber of a poor quality provided that it were distinguishable as such.

The Act contains some further provisions as to the salvage of timber adrift in the rivers, and imposing penalties upon those appropriating such timber to their own use, or wilfully setting timber adrift, into the details of which it is unnecessary to enter.

Cullers not to Trade.

This Act, which was to remain in force for only two years, was reenacted in 1811 with some changes. The section authorizing dealers to retain licensed cullers in their exclusive service was abrogated, and an amendment adopted prohibiting Master Cullers and Measurers from trading in timber under penalty of dismissal from office and a heavy fine. This Act, like the former, was to remain in effect only for two years. Continuing legislation was enacted from time to time until 1819, when the existing enactments were repealed and a new Act adopted, based upon the original law in most of its details, but somewhat more stringent and comprehensive in its provisions. All existing licenses to cullers and measurers were cancelled, and it was provided that no persons other than those who had previously held licenses should be commissioned to act in that capacity thereafter, without having passed an examination as to their qualifications before a Board to be appointed by the Governor. The standard for merchantable lumber was raised by a more detailed specification of the defects to be considered as disqualifications, and the list of descriptions of lumber subject to inspection was considerably amplified.

Cullers and measurers, as before, were to be governed by the contract between the buyer and seller as regards the dimensions and descriptions of the article submitted to their inspection, and the very elaborate and rigid definitions of what constituted "merchantable" timber were only applicable where no specific agreement between the parties existed. The measure in fact presents the same problem of confusing and contradictory provisions as characterized the first legislation on the subject. As in the Act of 1808, the section prohibiting the exportation of any lumber not culled, measured and certified to possess the requisite qualities of excellence specified, was

modified by the proviso that nothing should be construed to prevent the exportation of timber, plank and boards "of any inferior or second quality," with the addition of the clause—"provided the quality thereof be declared in the cocket and manifest accompanying the same by the ships."

Ineffectual Legislation.

At the same time the provision for the seizure of lumber shipped for exportation without having been culled, stamped and marked, was included in the Act of 1819, and another section rendered it penal for the Master or Owner of a vessel to receive on board unstamped lumber. As there is no mention of any intermediate grading or provision for other branding than as "merchantable" or "rejected" the duties of the cullers, as regards inferior qualities of lumber, appear to have been left very badly defined, and the whole question as to the rights and liabilities of exporters in the matter in an extremely chaotic condition so far as the wording of the Act was concerned, though no doubt the custom of the trade furnished a working basis for the system despite these apparent incongruities.

The Act of 1819 was kept in force until 1823, when some amendments were made, and renewed again in 1825, expiring two years later. In 1829 a fresh enactment was made by the Legislature of Lower Canada, much along the lines of the previous laws, but more explicit in its terms, as the whole matter was placed beyond question upon a voluntary or permissive basis.

All the prohibitions as to the shipment of uninspected lumber were omitted, and it was distinctly provided that "nothing contained in this Act shall prevent or be construed to prevent, the shipping or the exportation of any lumber or timber of an inferior quality or size, or without inspection where or when the shipper or exporter shall think proper, to ship or export any such lumber or timber." After being renewed in 1832 it was permitted to expire by the lapse of the term for which it was revived in 1834.

Supervisor of Cullers.

There was no further legislation affecting the lumber trade by the Province of Lower Canada, but after the union of the Provinces in 1840 the Parliament of Canada undertook to deal with the subject. A measure was passed in 1842, by which the Mayor of Quebec was authorized to appoint a Supervisor of Cullers, and the Board of Trade of the same city to appoint a Board of Examiners, by whom all cullers' licenses were to be granted. . . The inspection of lumber for home consumption was left entirely optional. As regards exportation, the Act provided that no person, being the owner of mills at which deals were manufactured, should be required to cause such deals to be measured, if exported by such manufacturer on his own account, but with that exception, no lumber should be exported without being measured, under a penalty of one penny currency for each cubic foot, or one shilling for each separate piece of lumber so shipped. The Act was to remain in force until the year 1847, but in 1843 it was repealed as being insufficient to accomplish the object in view, and a more stringent measure enacted in its place. The appointment of the Supervisor of Cullers was taken out of the hands of the Mayor of Quebec and vested in the Governor, that of the Board of Examiners being entrusted to the Council of the Quebec Board of Trade. Cullers' licenses were to be issued by the Government on the presentation of a certificate of fitness from the Board of Examiners. Following the principle laid down in several previous Acts, the culler was

required to mark the dimensions of all square timber, and, if requested by the seller or buyer, to stamp every piece of lumber according to quality, the letter "M" indicating what was merchantable, "U" what was sound and of good quality, but under merchantable size, and "R" rejected and unmerchantable.

This measure was repealed in 1845 when the enactment which replaced it established for the first time the system of grading timber in accordance with its quality. Second and third quality standards were adopted both for timber and deals.

The standards for merchantable timber were set out with greater precision and fullness of detail than before.

It was provided that square timber should be measured in accordance with some one of the following modes:—

1. In the raft or otherwise, giving the full cubic contents without any allowance or deduction.

2. In shipping order, which should mean sound, fairly made timber, or,

3. Culled or measured in a merchantable state in accord with the standards prescribed.

The position of the export trade with respect to culling and measuring was thus defined:—"Nothing in this Act contained shall be held or construed to make it compulsory for any article of timber to be measured, culled or assorted, under the provisions of this Act, provided that such lumber be shipped for exportation by sea for account (in good faith) of the actual and *bona fide* producer or manufacturer thereof; but all other lumber shipped for exportation by sea shall be either culled, measured or counted (at the option of parties) by a licensed culler, under the control and superintendence of the Supervisor, under a penalty equal to the market value of any article of lumber so illegally shipped." It was provided that the Act should not extend to any place below the eastern end of the Island of Orleans.

Upper Canada Customs Duties.

There was no similar legislation in Upper Canada, or any measure on the Statute Books of that Province directly bearing upon the lumber industry until 1819, when duties were imposed upon a number of specified articles imported from the United States. Forest products were not included in the list, but it was provided by a general clause that upon all unenumerated goods, the growth, produce or manufacture of the United States, an *ad valorem* duty of 5 per cent. should be levied, with certain specific exceptions, which included staves and headings. A further clause provided "that nothing in this Act contained shall extend or be construed to extend to prohibit the admission of flour, oak, pine, and fir timber into this Province free of duty, for exportation only." At this time a good deal of lumber was imported into the Provinces from the United States, and reshipped from Quebec to the British market, so as to obtain the advantage of the preferential tariff in favor of the Colonies. The extent of this trade attracted the attention of the British Authorities who evidently had no intention that the privileges granted to the Canadian exporter should cover the timber supplies brought into Canada from the United States. In 1820 an official enquiry was instituted. An official statement, made as a return to an address of the House of Commons, showed that the timber imported into Lower Canada from Lake Champlain via the Port of St. John's, from the year 1800 to 1820, included 10,997,580 feet of red and white pine timber, 3,935,443 feet of oak timber, 34,573,853 feet of pine plank, and 9,213,827 feet of pine

boards. The result was that in 1822 an Imperial Act was passed to regulate the trade of the Provinces of Upper and Lower Canada, by which duties were imposed upon lumber and timber imported from the United States, as follows:—

Imperial Duties.

	Sterling.		
Every 1,000 shingles not more than 12 inches in length.	£0	7	0
Every 1,000 shingles more than 12 inches in length....	0	14	0
Every 1,000 red oak staves	1	1	0
Every 1,000 white oak staves or headings	0	15	0
Every 1,000 feet white or yellow pine lumber of one-inch thick	1	1	0
Every 1,000 feet of pitch pine lumber	1	1	0
Other kinds of wood and lumber per 1,000 feet	1	8	0
Every 1,000 wood hoops	0	5	3

By a subsequent Act three years later this tariff was continued with some important changes.

The policy of the Imperial Government with regard to the maintenance of permanent timber reserves, which was laid down in the instructions given to the earlier Governors of Quebec, from which extracts have been given, was steadily kept in view after the separation of the Provinces. The elaborate instructions received by the Duke of Richmond, Governor-in-Chief of the Province of Upper Canada, dated May 9th, 1818, comprise the following directions as to the system to pursue in surveying and granting land, with the object of retaining in the hands of the Crown the more valuable timber producing tracts.

Reserves. Pine Lands not to be Sold.

35. "Whereas the reserving of such bodies of land within Our Province of Upper Canada, where there are considerable growths of timber fit for the use of Our Royal Navy is a matter of the utmost importance to Our Service; it is Our Will and pleasure that no grant whatever be made in lands in any district or tract of Our said Province of Upper Canada until our Surveyor General or his Deputy, lawfully appointed, shall have surveyed the same and marked out as reservations to Us, Our heirs and successors, such parts thereof as shall be found to contain any considerable growth of masting or other timber fit for the use of our Royal Navy, and more especially on the rivers; and you are hereby instructed to direct Our Surveyor General of Lands in Our said Province, from time to time with all due diligence to complete the surveys and mark out the reservations as aforesaid, in the most convenient parts of Our said Province; and you are from time to time to report the manner, extent and situation of such reservations; and you are further directed to direct Our Surveyor General not to certify any plots of ground ordered and surveyed for any person or persons in order that grants may be made out for the same, until it shall appear to him by certificate under the hand of Our Surveyor General of Woods, or his deputy, that the land so to be granted is not part of nor included in, any district marked out as a reservation for Us, Our heirs, and successors, as aforesaid for the purpose hereinbefore mentioned; and in order to prevent any deceit or fraud being committed by the persons applying for land in this respect, it is Our will and pleasure that in all grants to be hereafter made for lands within Our said Province of Upper Canada, the following proviso and except-

tions be inserted—that is to say—"And provided also that no part of the parcel or tract of land hereby granted to the said and his heirs, be within any reservation heretofore made and marked out for Us, Our heirs and successors by Our Surveyor General of Woods, or his lawful deputy, in which case this Our grant for such part of land hereby given and granted to the said and his heirs forever as aforesaid, and which shall, upon a survey thereof being made, be found within any such reservation, shall be null and void and of none effect, anything herein contained to the contrary notwithstanding."

PROVINCIAL REVENUE FROM FORESTS.

The earliest step towards making the forest resources of the Province a source of revenue and so securing to the public a share of the wealth drawn from the public domain was taken in 1826. Previous to this date, as has already been mentioned, the only persons authorized to cut timber on the public lands were the contractors for the Royal Navy, or those holding licenses from them. It is hardly surprising that this monopoly, from which the people derived no benefit, was continually infringed upon by unlicensed lumbermen, who pursued a very active and profitable illicit trade, despite all attempts of the officials to suppress it. The manifest unfairness of the system, both to the general public and to the persons desiring to engage in lumbering, but debarred from doing so in a legitimate manner, led to the termination of the contractors' monopoly, and the inauguration of a system under which any one was at liberty to cut timber on the ungranted lands of the Ottawa lumber region, on payment of a fixed scale of rates to the Crown. The following Proclamation, issued by Sir Peregrine Maitland, Lieutenant-Governor of Upper Canada, announced this important change:—

UPPER CANADA.

P. MAITLAND,

Lieutenant-Governor.

George the Fourth by the Grace of God, of the United Kingdom of Great Britain and Ireland, King, Defender of the Faith.

To all to whom these presents shall come Greeting:

Whereas for the more effectually preventing the recurrence of such abuses as have heretofore prevailed in the prosecution of the trade in timber in the parts of this Province, bordering on the River Ottawa, and to the end that the public interest may be more certainly advanced, the commerce in that important article of exportation the better regulated, and more equal justice observed with regard to all our subjects desirous of participating in the said trade;

We have thought fit to order and direct that, until our pleasure herein be further made known it shall and may be lawful for all our subjects inhabiting our Provinces of Upper and Lower Canada, freely to enter into our woods and forests in such parts of our said Province of Upper Canada, situated along the banks of the River Ottawa, or upon the banks of the waters running into the said river, and a convenient distance from the same, as shall not have been surveyed and divided into concessions and lots, and to cut and carry away such oak and pine timber as may be fit for the purpose of exportation.

Timber Dues.

Provided always nevertheless, that in the consideration of the authority and permission hereby given, the several rates and duties hereinafter specified, shall be paid to Us, our Heirs and Successors, (that is to say) upon every thousand feet of oak timber, the sum of six pounds and five shillings, being at the rate of one penny, half penny per foot. Upon every thousand feet of red pine timber, four pounds three shillings and four-pence, being at the rate of one penny per foot. Upon every thousand feet of yellow pine timber two pounds one shilling and eightpence being at the rate of half penny per foot. Upon saw logs of the proper length to be cut into deals, twopence upon each log. And upon every thousand of standard staves, four pounds one shilling and eightpence, which duties are to be paid in lawful money of our said Province of Upper Canada, and to be levied and received by such persons as We shall for that purpose appoint by Commission under the Great Seal of Our said Province; and at such place or places on the said River Ottawa as we shall declare through our officer to be appointed as aforesaid to be most fitting and convenient.

Diameter Limit.

Provided always, that for the better preventing the said timber being cut before it has attained a suitable growth, double the amount of duty herein specified shall be charged upon all such timber as shall not square more than eight inches. And it is further our Will and Pleasure that all such timber or wood which shall have been cut as aforesaid upon our unconceded lands in Upper Canada, upon which the duties shall not be paid, when exacted by Our Officer so to be appointed as aforesaid, shall be seized and detained to Our use as forfeited.

Old Licenses Exempt.

Provided always, nevertheless, that all persons properly authorized by or under Our license granted in manner heretofore used to cut timber in Our said Province, shall be permitted to carry away and export the same, to such extent as their licenses may specify, without the exaction of any rate hereby imposed, and that all such timber as may have been heretofore cut upon Our unconceded lands as aforesaid, without Our express license, may upon payment of the duties hereby specified, be suffered to pass through Our said Province of Upper Canada.

In testimony whereof, We have caused these Our letters to be made patent, and the Great Seal of Our said Province to be herein affixed. Witness Our trusty and well beloved Sir Peregrine Maitland, K.C.B., Lieutenant-Governor of Our said Province, and Major General commanding Our forces therein at York, this third day of May in the year of Our Lord one thousand eight hundred and twenty-six, and in the seventh year of Our Reign.

P.M.

By His Excellency's Command,
J. B. Robinson, Attorney-General.
D. Cameron, Secretary.

The following year Peter Robinson was appointed by the Royal Commission Surveyor General of Woods and Forests in the Province of Upper Canada, and received detailed instructions from the Commissioners of the

Treasury as to the course to be pursued in dealing with the timber on the Crown Lands.

He was directed to make a survey of the woods and forests of the Province in order to ascertain in what districts there might be any considerable growth of masting or other timber fit for use of the navy; and also in what districts there might be any considerable quantity of other descriptions of timber. Evidently the Commissioners of His Majesty's Treasury, in cutting out Mr. Robinson's work on this extensive scale, had but a hazy idea of the Canada of 1827. After further instructing the Surveyor General to issue certificates whenever required by the Governor General or Commissioner of Crown Lands stating whether any lot or lots proposed to be sold contained any considerable timber fit either for naval or other purposes, the following directions as to the granting of timber licenses were given.

Provincial Timber Licenses.

"And, whereas, much of the timber standing and growing on the waste and ungranted lands within the said Province may not be fit and proper for the use of His Majesty's Navy, and it may be expedient that permission should be granted to His Majesty's subjects to fell the same: We do therefore require and enjoin you that you do in the month of May, in each year, make a report to the Governor or Officer administering the Government, stating the districts in which it may appear to you advisable that Licenses should be granted to such of His Majesty's subjects as may be desirous of cutting timber not fit for His Majesty's Navy, specifying the quantities which, in your judgment, may be fit to cut in each district, and the quantities for which you would recommend that licenses should be granted in the then ensuing season."

Upon the Governor signifying his approval of the granting of licenses in the districts indicated by the Surveyor General the licenses were to be disposed of by public auction after due notice by advertisement in the York Gazette and some other newspaper circulating in the Province. Each license was to be for a quantity not exceeding 2,000 feet with upset prices as follows:

Oak, per 1,000 feet	£4	3	4
Ash, elm, beech, per 1,000 feet	2	10	0
Red pine, per 1,000 feet	3	0	0
White pine, per 1,000 feet	1	10	0
Staves, per standard 1,000	1	0	0
Handspikes, standard 1,000	1	0	0
West Indian staves and other timber, per 1,000 ft.	1	0	0

Time Limit.

The conditions of these licenses were such that the timber should be cut within nine months, otherwise the license to be void. Purchasers were required to pay for the timber cut within fifteen months from the date of license and one or more measurers of timber were to be appointed in each district to certify as to the quantity of timber cut. The Surveyor General was authorized to incur contingent expenses on the following modest scale:—

	£	s.	d.	
"Wages to measurers, net		12	6	per day.
Rent of an office	25	0	0	per annum.
For fuel	10	0	0	"
Messenger	25	0	0	"

Cost of Collecting Revenue.

Pay of clerks, assistants, etc., as may be necessary and as the Governor or officer administering the Government, may deem reasonable, provided that the whole of such expenses do not in any year exceed one-sixth part of the net amount which may in such year be paid to the Receiver General of the Province in respect of such licenses."

Mr. Robinson, simultaneously with his appointment as Surveyor General of Woods and Forests, on the 19th July, 1827, was also appointed Commissioner of Crown Lands. The system so elaborately framed by the British Treasury Commissioners for his guidance was never carried out or even attempted to be put into effect.

Imperial Instructions Ignored.

On arriving in Canada, Mr. Robinson found Mr. Robert Shireff acting as Collector of Timber Dues on the Ottawa River. Mr. Shireff was a pioneer of the Ottawa lumber trade and was originally appointed Collector of Crown dues on timber by Lord Dalhousie, in Lower Canada, and afterwards, on his Lordship's recommendation, received the appointment for the Upper Province. His son, Charles Shireff, acted conjointly with him without receiving any formal appointment. Mr. Robinson fell in with the system adopted by the Shireffs, who no doubt, as practical lumbermen, adopted a plan more workable in its details than the method outlined by the Treasury Commissioners.

The Surveyor General, as Mr. Robert Shireff stated, "found my son and myself acting under an arrangement made directly by the Government and he did not feel called upon to interfere with it further than to give each of us as his agents, authority to seize any timber that might be found cut without license, and giving us also from time to time such instructions as appeared to be necessary."

First Receipts.

The first receipts by the Government of Upper Canada from timber licenses were in 1827, when the sum of $360 was realized from this source. In 1828 the proceeds of timber licenses was $3,134 and in 1829, $2,237.

Hon. Robert Baldwin Sullivan, in a statement as to the management of the office of the Surveyor General of Woods and Forests, made in 1840 in connection with the investigation into the business of the Public departments undertaken at that time, says, respecting the system of licenses and collection of dues as managed by the Messrs. Shireff:—

"In the summer or autumn of one year the persons wishing to engage in lumbering applied for a license to cut timber, stating the quantity proposed to be cut, upon which a license issued in the form hereto annexed, marked 'B,' the lumberers paid to the Collector 25 per cent. as an advance upon the Crown dues, and entered into a bond, a printed copy of which will be found in the appendix 'C.'

"In the ensuing summer the timber (having been cut and got out in the winter) arrived in the Chaudiere Falls at Bytown, where it was measured and an account taken of the contents of the several rafts, which then proceeded to Quebec.

License for Quantity.

"The parties cutting the timber were not required strictly to confine themselves to the quantity specified in the license, and therefore as it was

plainly their interest to advance as little money as possible on taking the license out, the quantity cut greatly exceeded that for which the licenses were given.

"This was productive of no actual loss to the Government as the whole of the timber was paid for at Quebec.

"When the timber arrived at Quebec, Mr. Charles Shireff was in the habit of proceeding thither to collect the Crown dues, and upon his own authority, introduced a system of taking mercantile bills in lieu of the bonds originally given.

"The purchasers of the timber being generally wealthy merchants, the personal security for the payment of the duties was increased rather than diminished by substitution of the security of the Lower Canada merchants for that of the lumbermen, and although strictly speaking money ought to have been insisted upon, I am not aware of any very material loss which has occurred from the system of taking bills, at the same time it must have been a great convenience to the merchants not to be called upon for money until they had an opportunity of shipping the timber and drawing on London against the proceeds."

Lax Methods

The outcome of the system was unfortunate and entailed a considerable loss to the Province. The Shireffs, being left to manage the collection of dues practically in their own way without any regular or efficient Government supervision, in the year 1831 appointed Jones, Murray & Co., Quebec, a branch of the Montreal house of Horatio Gates & Co., reputed to be the most wealthy merchants in Canada, as their agents to make collections. By the failure of these firms after they had been some years acting in this capacity, and other irregularities arising from the business complications in which the Shireffs were involved, a shortage of several thousand pounds in the returns of money collected for timber dues was occasioned.

The laxity of administration which rendered such a condition of affairs possible in the management of the Woods and Forests Department was typical of the entire executive system of the period. The abuses of the Government were specially noticeable in connection with the disposal of the Crown domain.

In defiance of both the letter and the spirit of the official instructions repeatedly issued by the Home Government and of all sound principles of national economy, a system of reckless and profuse alienation of the public resources had come into vogue, which seriously retarded the settlement and development of the country, discouraged productive enterprise, and by the impoverishment and discontent which resulted, contributed much to swell the volume of popular disaffection towards the local governing class, which culminated in the Rebellion of 1837. The exhaustive investigation made by Lord Durham into the causes which led to that ill-fated outbreak, fully exposed the extent of the mis-government and corruption which had prevailed for many years, and the prodigal manner in which the natural resources of both Provinces had been wasted by the officials entrusted with their management. The abuses obtaining in connection with the disposal of public lands have so intimate a relation to the question of lumbering regulations and the general conditions of the lumber industry during the ante-Rebellion era, that many of the facts detailed in the evidence appended to Lord Durham's celebrated report, as well as some of the conclusions embodied in that epoch-making document, are directly pertinent to the matter in hand.

Public Lands Administration.

Hon. Charles Buller, Commissioner of Crown Lands for Lower Canada, who was commissioned by Lord Durham to investigate the manner in which Crown Lands had been disposed of, thus speaks of the systematic disregard of the instructions issued by the British Government officials.

"It is true that while in name the property of the Crown was under the control of an English Minister, these lands have been in effect administered by colonial authorities for purely colonial purposes. It was indeed impossible that it should be otherwise. The execution of the instructions from time to time issued by successive Secretaries of State, or Lords of the Treasury, has been of necessity entrusted to those who in the colonies were the peculiar representatives of the English Crown; the Governor acting with the advice of his Executive Council. But the power nominally given to the Governor vested in effect entirely in his Council; and the members of that Council being resident in the colony, having interests of their own to promote, or friends whom they desired to benefit, or it may be enemies whom they were willing to injure, have uniformly exercised their power for local or personal objects, unchecked by a control which in this respect could only be nominal."

Land Grants.

The main abuse from which the country suffered during the period of maladministration was the granting of wild lands in large tracts, under one pretext or another, to individuals or companies, who had no intention of settling on or improving them, but simply held them for the rise in value which they anticipated as the result of opening up the country.

The system of granting wild lands was so frequently altered, and the conditions as to settlement or payment of fees so various owing to the different classes of claimants, that it would be a profitless undertaking to attempt to follow the numerous changes in the regulations in Upper Canada and Lower Canada, more especially as varying methods were often in operation at the same time. But under whatever regulations were in force, and despite occasional attempts to restrict the tendency to the lavish granting of large areas without guarantees for their improvement, the practice was continued under one pretext or another.

When the country fell into the hands of the British, extensive grants were made, some in free and common soccage, according to the English land tenure and others in fief and seigniory in the same manner as those made by the French prior to the conquest. The influx of U. E. Loyalists at the close of the American war of Independence was followed by an increased number of land grants principally in the part of the Province which subsequently became Upper Canada. After the separation of the Provinces in 1791, fresh instructions were issued by the Home Government, the chief object of which was to provide against the evils resulting from excessive grants to individuals, which established 200 acres as the limit of a grant. Certain duties of settlement were attached to every grant, in default of which the land granted was to revert to the Crown. The Governor, however, possessed the power to make an exceptional addition to the grant, and this power appears to have been so freely and frequently exercised as practically to nullify the restriction as to the area to be granted.

Leaders and Associates.

In Lower Canada a method by which the law was ingeniously evaded and influential persons enabled to secure the title to very extensive areas speedily came into operation. It was known as the system of leaders and associates. The individual who was to reap the benefit of the transaction undertook the settlement of a township or smaller area. As leader he secured the signature of a number of other applicants for land, termed associates, who were supposed to be desirous of settling in a body upon the land. Each name represented 1,200 acres of land and when a sufficient number of names had been obtained, the requisite official formalities were complied with and the patents issued. The associates then for a trifling money consideration conveyed their lots to the leader. The latter usually took care to assure this by having each associate sign an agreement, simultaneously with the petition for a grant, binding himself to convey to the leader from 1,000 to 1,100 acres in consideration of the trouble and expense of procuring the survey and grant. The remaining 100 to 200 acres was afterwards conveyed by the associates for one or two guineas as the case might be, which was the real consideration for the use of their names. The system was so open and generally recognized that blank forms of such agreements were printed and publicly sold by the Quebec law stationers.

Mr. Buller states that during the administration of one Governor, Sir R. S. Milne, and under the same six members of the Executive Council who constituted the Land Board, 1,425,000 acres were granted to about 60 individuals.

Lavish Grants.

"The profusion of this land granting Board was rewarded by the Duke of Portland by grants of nearly 120,000 acres of land, rather less than 48,000 being granted to the Governor, and rather less than 12,000 acres to each of the Executive Councillors of which it was composed.

Several of the Executive Councillors themselves figure in the list of "leaders" of townships.

The system was introduced into Upper Canada, but never fairly established. Some ten townships were granted in this manner, but the rush of applications was so great that the Council was induced, not only to abandon the system, but to rescind the grants made, giving each leader who attempted to fulfil the conditions of the grant 1,200 acres. Mr. William Berczy, to whom the township of Markham had been assigned, and who had acted in good faith in actually settling a body of immigrants on the land, was ruined by the action of the Council in rescinding the arrangement.

Grants of 1,200 acres each were made to individuals of favored classes, including magistrates, barristers, and executive and legislative councillors who received as much as 5,000 acres each, with additional grants of 1,200 each to their children. From 1791 to 1804 these grants were altogether gratuitous, with the exception of fees sufficient to compensate the officials concerned in passing the grant for their trouble.

In the course of the latter year a scale of fees, proportioned to the extent of the grant, was introduced by the order of the Governor-in-Council, upon the payment of which almost anyone was at liberty to obtain a grant. Privileged persons, such as U. E. Loyalists, militiamen, etc., were exempt from any payment. In 1818, in addition to fees, the performance of set-

tlement duties was required. Changes in the system were made from time to time, generally in accordance with regulations or instructions issued by the Home Government, with the object of checking the prevailing laxity, and securing some substantial return for the lands granted.

When Hon. Peter Robinson was appointed Commissioner of Crown Lands in Upper Canada in 1827, he was instructed by the Lords of the Treasury that all public lands were to be sold by auction, and to be paid for by instalments without interest.

The Canada Company.

This system was slightly modified in 1833 by requiring the payment of interest on unpaid portions of the purchase money. The ill success of the Government land policy as a means of promoting settlement induced them in two conspicuous instances to delegate to others the disposal of large areas of the Crown Domain. An extensive tract in the western portion of the Province was placed under the entire control of Colonel Talbot, and the whole of the Crown reserves, and 1,100,000 acres in one block were sold to the Canada Company.

Clergy Reserves.

The evils resulting from allowing vast areas to fall into the hands of speculators who made no improvement was further aggravated by the policy of setting apart Crown and clergy reserves, the latter constituting nominally one-seventh of the entire area, but frequently in practice amounting to a much larger proportion. The result was to discourage the settler from making a home in the wilderness on account of the large tracts held for speculation, and where the improvements dependent upon co-operative labor could not be undertaken. The Government policy, while it entailed unnecessary hardships and inconveniences upon the settlers, did not in the end benefit the favored classes who were permitted to monopolize extensive areas of land with an eye to ultimate profit. The conditions of occupancy had been made so onerous that there was no sale for the property they had regarded as an easily-acquired source of wealth. On this point, Mr. Buller says:—

"Even during the period, however, within which these grants were made, the grantees began to discover that the very great facility with which land could be acquired rendered its possession well nigh valueless. To settle their grants was impossible without a large immediate outlay, for the purposes of affording settlers the means of communicating with each other and with a market. This work, however, could be undertaken by no one individual with effect, unless the other grantees, across whose lands the road must pass, joined in the work, and even had this been done the practice of making Crown and clergy reserves, and thus withholding from settlement two-sevenths of every township, imposed upon the proprietor of the remaining land so much additional expense for which he could never expect any return. The grants, too, were so utterly disproportioned to the population and wealth of the Province, that even if all the grantees had set to work in good faith to settle their lands according to the terms of the grant, they must have been stopped by their inability to obtain settlers."

This was written more especially with reference to the land practically locked up from settlement in Lower Canada by the operation of the system of leaders and associates, but it was equally true of the results obtained in Upper Canada by the practice of profuse and indiscriminate land granting. Concerning the extent to which the land of the latter province had been parted with by the Government in excess of the demands for settlement, the same writer says:—

"Perhaps, however, the most striking proof of the early improvidence of the Government in its disposal of the waste lands in the Province, is to be found in the fact, that from 1763 to 1825, during which period the population had slowly grown up to 150,000 souls, the quantity granted or engaged to be granted by the Crown was upwards of 13,000,000 acres, while during the thirteen subsequent years, in which the population increased from 150,000 to 400,000, the quantity disposed of, including the sale of the Clergy Reserves, is under 600,000 acres. A fact such as this needs no comment."

Timbered Land Grants.

The bearing of this condition of affairs upon the lumber trade, and the management of the forests remaining in the hands of the Crown as a source of revenue, can be very easily appreciated. The land alienated in such extensive areas, far beyond any possible demand for settlement for many years, was in many instances covered with valuable timber. Those engaged in lumbering operations speedily discovered that in many cases it was a good deal more profitable to buy wooded land than to pay even the moderate price charged for timber licenses.

The quantity of cheap unimproved land in the market and the readiness with which grants were obtained, seriously diminished the revenue from licenses, induced reckless and improvident methods of lumbering, and made it profitable to buy land for the sake of stripping it of the growing timber and leaving it waste and unproductive. The principle embodied in repeatedly issued instructions from the Home Government of setting aside permanent forest reserves and confining grants for settlement to such lands as were adapted for agriculture, having been disregarded, much of the area covered by the extensive grants made was capable of producing nothing but timber to advantage and once denuded became practically valueless, until the slow processes of nature should have renewed the forest vegetation.

A few extracts from the evidence taken before the Assistant Commissioners of Crown Lands and Immigration in 1838 which furnished the basis for the Hon. Charles Buller's report, indicates how injuriously the abuse of the land granting system affected the public interests, both in reference to the revenue from timber licenses and the preservation of the forests. They also comprise much valuable information as to the general condition and prospects of the lumber trade at that period. The evidence is given in the form of question and answer, the following being taken from the testimony of John Davidson, one of the Commissioners of Crown Lands for Lower Canada, in relation to matters in that Province.

Land Cheaper than Timber.

Q. "According to the price required for timber licenses under the Treasury instructions may it not be cheaper to purchase land for the sake of the timber merely, than to pay for a license?"

A. "It may be so, and an instance came to my knowledge of an attempt of the kind in the newly surveyed township of Wakefield, which I however defeated by directing the agent not to accept bids, unless from persons whom he believed to be intending settlers."

Q. "Have you then the power of rejecting an offer made to purchase land made at a public auction?

A. "Under the conditions of sale publicly read by the agent no sale is valid until confirmed by the Commissioner of Crown Lands."

Q. "Do you imagine any land has been purchased with this intention?"

A. "I could not say that no land has been purchased with this view, but no sales have been made in surveyed townships. I cannot bring myself to believe that they have been made to any great extent."

Q. "Have you not reason to suppose that the large purchase of 90,000 acres to which you have referred in Gaspé, was made with this view?"

A. "It was avowedly so, I was myself informed so by the purchasers."

Q. "What was the price at which this land was sold?

A. "Varying from 1s. 8d. to 4s. per acre."

James Hastings Kerr, a land agent, gave very explicit evidence as to prevalence of the practice of buying land solely for lumbering purposes. Some of the more striking portions of his testimony are here reproduced.

Q. "Have you had an opportunity of acquiring information as to the disposal of timber in the Province (Lower Canada) by the Crown?"

A. "I have."

Q. "Does the system appear to you to be a good one?"

A Bad System.

A. "It does not. It does not yield that revenue to the Crown which it ought in fairness to do, and which I believe might without injury to the dealer in timber be easily derived from it. The practice within these three years has been for the Crown to dispose of licenses to cut timber at public sale by tender and overbid. The upset prices on timber are determined by the Governor, upon the recommendation of the Commissioner of Crown Lands, and were until last year as follows:—White pine square timber, ½d. per foot; red pine, 1d. per foot; white pine logs of 12 ft., for deals, 4d. each; spruce pine logs of 12 ft. for deals, 2d. each; red pine logs, 7½d. each. At the sales of last year the price of white pine logs was increased to 5d. and spruce to 2½d. This price is even now much less than the Government might fairly ask not only in proportion to the selling price of that timber in England, but also to its value in the Northern Continent of America. At a very early period it is certain that there must be a great demand in the United States for Canadian pine and spruce timber."

Q. "But the prices you have named are only the upset prices for the tender?"

A. "I know of no case where an overbid was made upon the tender, except in one instance, and that was only by mistake."

Q. "Then in point of fact there is no competition at the sale?"

No Competition for Timber Limits.

A. "None. There is a perfect understanding among the buyers that none of them shall bid more than the upset price."

Q. "So that in reality the prices called upset prices are fixed prices?"

A. "They are."

Q. "And are in your opinion too low, having reference to the value of the timber in the markets of Canada, Britain and the United States?"

A. "Decidedly so."

Q. "You believe that there will occur soon in the United States a great demand for Canada timber; upon what grounds do you form that opinion?"

U. S. Timber Supplies.

A. "I visited the United States in 1836 for the express purpose of ascertaining at the ports of New York and Boston, what encouragement there might be for the importation of manufactured Canada timber, and also with a view to ascertain what supply of pine and spruce timber might yet remain in the United States. With the exception of the State of Maine to the North upon our own border, and of Georgia to the South, at a great distance from us, which latter produces an article of very inferior quality, I became satisfied from very careful inquiry that very little timber of that sort remains in the States generally, and that even with the two exceptions I have named, the supply will be exhausted in a few years, provided that the demand continues to increase as it has done for many years past, along with the progressive prosperity of the Americans."

Q. "Is the quantity of the best kind of pine, spruce, and oak timber, the property of the Crown of this Province, very considerable?"

A. "I believe it to be so, particularly in the country bordering on the Ottawa, the northern shore of the St. Lawrence, a great distance on the shore of the Saguenay and its tributaries, on the north shore below Quebec, and in the district of Gaspé; sufficient in fact to supply the demand of the United States for many years to come, and if not sold under prices such as might easily be obtained, if better communication was opened with the United States, as to produce a very large revenue."

Q. "Even at the present low rate of timber licenses, is it not often more advantageous to purchase the land where the timber is growing, than to purchase a license to cut the timber upon it?"

License vs. Purchase.

A. It is so decidedly upon well-timbered tracts. I have been employed myself to purchase land with this view. It may be conceived that this is the case when in the districts where land is purchased with this object, the price of a license would amount on the average to about 6s. 8d. per acre, and the average price of land is only about 3s. 2d. per acre. You therefore get your timber at less than half price, and have the land remaining when the timber is cut. For example, last year a saw-mill proprietor had cut timber upon a 200 acre lot in which I was interested, in one of the townships south of St. Lawrence. I seized the timber which he had cut, and entered into an agreement with him, by which I received fully 10s. an acre for the trespass upon the timber, allowing him to take all he had actually felled."

Q. "What is the upset price of Crown Land in that township?"

A. "Four shillings. I bought for myself and others all the Clergy Reserves then open for sale in that township in 1836, amounting to about 1,800 acres, at an upset price of 4s. an acre."

Q. "If such be the case, however, any such rise as you appear to contemplate in the price of timber licenses, ought to be accompanied by a corresponding rise in the price of the wild land of the Crown?"

A. "Undoubtedly so."

These utterances, like those which follow, are alike interesting from the historical point of view and significant in their bearing upon the existing situation, as showing how even at that comparatively early date, the American demand for the product of Canadian forests had become a prominent factor in determining the value of our natural resources. When the near

exhaustion of the American timber supply is spoken of, it must be borne in mind that the march of Western settlement and the development of methods of transportation had not proceeded far enough to render the pine forests of Michigan and the other wooded areas of the American Northwest available as a source of supply . It is none the less instructive to note, that far-seeing and experienced practical men were beginning to realize that the necessarily increasing timber and lumber requirements of the Eastern States, with their rapidly growing population, should be taken into account in fixing the price of timber-bearing lands so as to secure the increment to the public.

Thos. Allen Stayner, Deputy Postmaster-General for British North America and a large landed proprietor in both Provinces, replied as follows to the question as to what value should be placed on the wild lands of Lower Canada:—

"Besides the price of lands in the United States I must, in answering this question, have regard to the large quantities of land in the Province held in private hands, much of which is choice land, and in locations most favorable for settlement. There are, perhaps, a million and a half acres of wild land in the possession of individuals, many of whom would be willing to sell at what would be called a low rate for cash, say from 4s. to 7s. 6d. currency an acre. While so much land is wild in this way, it will naturally influence any arrangement for the disposal of the waste lands of the Crown.

"Wild lands vary in value very materially as well as from the quality itself, as from its situation; but there is also another circumstance connected with the question of fixing the value upon waste lands of the Government, which it may be well to bear in mind, that is the timber upon it.

American Investors.

"Until very recently, the timber as an article of commerce was not taken into consideration, either by Government or private holders, but it is now otherwise. Our American neighbors have discovered, to their astonishment, that their own resources for pine timber are nearly exhausted, and they are looking with great interest to the lands in Lower Canada and New Brunswick, which possess that valuable article. In the year 1835 speculators from the States of Maine and New York came into the Province and purchased about a million acres of land said to be wooded with pine or spruce; and there is no doubt but for the financial difficulties which befel the whole of the United States at the close of the year 1835 and commencement of 1836, much more extensive acquisitions of pine and spruce lands would have been made by the Americans; the disposition to acquire those lands is only temporarily suspended, and it is quite probable that in four or five years more the passion will return as strongly as ever.

"Now, according to the scale by which the Americans estimate such lands, they may be considered as worth from two to six dollars an acre, merely for the timber. The question may therefore be, whether this consideration is to constitute an element in the scheme to be devised, and if so to what extent? It should be borne in mind also, that the land most valuable for the timber is seldom of great value for agricultural purposes. Setting aside for the moment the pine and spruce lands, I do not think that a higher rate than 7s. 6d. currency an acre can be put upon the waste lands of the Crown."

The evidence of Charles Shireff, the former agent for the collection of the timber dues on the Ottawa, corroborated the testimony above cited as

to the prevalence of the practice of buying timbered lands instead of taking out licenses, and the resultant loss to the revenue.

Q. "Does not the present facility of obtaining large blocks of land, and at low prices tend to diminish the amount of this revenue by making it more advantageous to individuals to purchase land for the sake of the timber only, than to pay for licenses?

A. "I should say so. Cases have occurred in which land has been bought merely for the timber, upon a calculation, of course, that by this means the timber would be obtainable at a cheaper rate than if it had been cut under license. I can mention that of a company of Americans, who purchased from private individuals some thousands of acres in the township of Onslow, at the rate of, I think, 10s. per acre, which I do not conceive could bear any proportion to the value of the timber. Many similar cases, though to a smaller amount, have occurred within my knowledge; and the temptation to do this was very great, because when the purchaser had paid the first instalment and obtained his location ticket, he could proceed to cut the timber, and the only penalty for not paying the other instalments was the resumption of the land, about which he was very indifferent. This was unfair to those who cut timber under the licenses."

Present License System Advised.

Q. "Has any method occurred to you to prevent the practice?"

A. "The only method that has occurred to me is that Government should hold these lands which are generally unfit for settlement and merely sell the timber upon them."

According to a statement made at this investigation by Richard Hill Thornhill, Chief Clerk of the Crown Lands Office for Upper Canada, the gross amount received by the Government of the Province in timber duties from the appointment of the Surveyor General of Woods and Forests in 1827, up to January 30th, 1838—a period of about ten years and a half—was £58,085, 4s. 11d. exclusive of defalcations amounting to upwards of nine thousand pounds. Hon. Charles Buller's report on the Public Lands and Emigration, published as an appendix to Lord Durham's report, presents the following conclusions based upon the large volume of evidence presented during the investigation, the general tenor of which may be gathered from the excerpts above quoted.

After briefly reviewing the timber policy of the earlier days of the Province, and the then recent attempts to derive a revenue from the issue of licenses to cut timber, Mr. Buller goes on to say regarding the forests:

"I was unable to obtain any accurate information as to the probable value of this property. From the evidence, however, of Mr. Kerr and of Mr. Shireff, it appears that the quantity of timber upon the waste lands of the Province is practically unlimited, and that, independently of the consumption of this article in England, there exists at present a demand for pine timber in the Northern and Western States of the Union, which may be expected to experience a very rapid increase, and which can only be supplied from the British North American colonies.

"From the evidence of Mr. Kerr and Mr. Davidson and others, it appears that the revenue which, under a wise and careful system of management, might have been derived from this property, has been needlessly sacrificed by the practices adopted in the disposal of public lands. The value of the timber upon an acre of land at the price of government licenses, is frequently more than ten times greater than the amount required to be paid, in order to obtain possession of the land upon which the timber is grow-

ing. Payment of the first instalment of the purchase money is alone necessary for this purpose, and before the second instalment is due or any measures are adopted to enforce payment, the timber may be cut down and the land abandoned. To what extent this has been the case it is difficult to determine; but there is no doubt that very large tracts have been purchased for the sake of the timber merely; because the whole purchase money if paid, has been very far less than the price of timber licenses, and because the land would remain in the possession of the purchaser after the timber had been cut. Besides this cause of defalcation in the revenue that might have been derived from this source, there has been no proper inspection on the spot, so that the quantity of timber cut has been very far greater than that for which a license has been obtained.

Land Sales for Cash Only.

"The plan which I have proposed of selling the land at a fixed uniform price, and requiring the payment of the whole purchase money at the time of the sale, will prevent to a very considerable extent, the purchase of land for the mere sake of the timber. As the land upon which the most valuable timber grows, is generally of an inferior quality of soil and of no value for agricultural purposes, it may be expected that but little of it will be purchased, and that the whole timber fund will be derived from the sale of licenses. It will therefore be expedient to establish an efficient system of supervision in all the timber districts and by comparing the returns made by the district inspectors of the quantity of timber cut, with the entries at the Custom House of the quantity of timber shipped, some security may be obtained against the frauds which are now practised in respect of this property.

"It is suggested by Mr. Kerr, that the present price of timber licenses is too low, having regard not merely to the value of the timber in the English market, but also to its price in the United States. Although disposed to concur in this opinion, I do not feel myself warranted in recommending any advance in that price at present upon the only information I now possess, and especially considering the uncertainty which is felt to be attached to the continuance of the present timber duties in England. This is one of the matters which must be left to the special authority which I shall subsequently recommend, to determine from further and more accurate inquiries.

"The present average annual amount produced by the sale of timber licenses in all the colonies appears to be about £24,000, but there seems no reason to doubt that under an improved system of inspection and management the amount might be greatly increased."

Disposal of Revenue.

The amounts received by the Government as timber dues as well as the considerably larger sums accruing from the sale of public lands were regarded as entirely at the disposal of the Crown, that is to say, the administration of the day without responsibility to Parliament as to their expenditure. They were classed with some other items as "casual and territorial revenue," and kept entirely apart from the funds under control of the Legislature. The introduction of the system of payment for timber licenses almost simultaneously with that of the sale of the land, very greatly increased the revenue of the province and at the same time aroused strong political feeling by reason of the questions involved as to the management and expenditure of this fund. The abuses which speedily arose from the

irresponsibility of the executive in the handling of the casual and territorial revenues did much to intensify the popular irritation which found vent in the outbreak of 1837. The principal causes of complaint in connection with the administration of this fund were set out with considerable fulness of detail in a series of resolutions passed by the Upper Canadian House of Assembly on March, 18th, 1829, some of which are reproduced.

"Resolved, that the possession of Revenue by the Executive to defray all expenses of the Civil Government, independent of Parliament, is inconsistent with public liberty.

"Resolved, that it appears from the message of His Excellency that the whole of the Estimate for the Civil List can, this year, be defrayed from the Crown Revenue and that the expenditure of about £10,000 per annum, which was defrayed till the year 1827 by grants of the Imperial Parliament, is now also transferred to what is called the Territorial revenue of the Crown, arising from the Canada Company Agreement, over the appropriation of which monies it is denied that the House has any superintendence or control.

"Resolved, that from the accounts in detail of the appropriation of the sum of £10,825 as furnished this House by His Excellency, a copy whereof is annexed, it appears that by far the greater part of that sum has been improvidently misapplied, because independent of the pretensions to a monopoly of the Clergy Reserves the large sum of £2,800 is allotted to the Clergy of the Protestant Episcopal Church, although that church forms a comparatively small proportion of the Christians in this Province, and because there are various pensions and allowances to persons who ought not to be burdens on this struggling Province; a salary to a naval officer as a sinecure, a salary to an agent in England, utterly unknown by name, character, duty, service or usefulness to this House or to the country, and other salaries and allowances improvidently paid (with the exception of the Lieutenant-Governor and Judges) to public officers for whom has been provided by this House of Assembly, independent of these extra allowances, such ample salaries and contingencies in years of past extravagance that they ought, in justice to the condition of the province, to be greatly reduced.

"Resolved, that the Provincial Executive have heretofore, in the appropriation and expenditure of public monies, violated that economy which, is in justice due to the people from whom they are raised, have abused the application of the fund improvidently granted by the 56th Geo. III., chap. 26, in aid of the Civil Government; have granted pensions and multiplied offices at the public expense without consent of Parliament, and have incurred and continued wasteful charges and annually increasing expenses in the administration of Justice and in the other departments, under an inveterate system of Executive patronage at the sacrifice of public economy; all which evils have heretofore existed from injuriously infusing into the country and even into the Legislature a spirit of subserviency incompatible with the liberties and interests of the people."

The law of England exempting the subject from all taxes not imposed with the consent of Parliament and securing Parliamentary control over all expenditures, was declared to be the "ancient, common and fundamental law issuing from the first frame and constitution of the kingdom," and it was claimed that as the Provincial Legislature had adopted the laws of England as the rule for decision in all controversies relative to civil rights, that corresponding powers and duties to those inherent in the British Parliament appertained to the provincial body.

This clear and forcible presentation of the case produced little if any immediate effect. The evils complained of were continued despite all

remonstrances. In 1835 a select committee of the House of Assembly on grievances, of which William Lyon Mackenzie was chairman, presented a report setting forth the administrative abuses of which the public complained, the following paragraph of which indicates how the absolute control of the executive over the expenditure of a large and increasing portion of the public revenue rendered the Government completely independent of the people's representatives:

"The almost unlimited extent of the patronage of the Crown, or rather of the Colonial Minister for the time being and his advisers here, together with the abuse of that patronage are the chief sources of colonial discontent. Such is the patronage of the Colonial Office that the granting or withholding of supplies is of no political importance unless as an indication of the opinion of the country concerning the character of the Government, which is conducted upon a system that admits its officers to take and apply the funds of the Colonists without any legislative vote whatever."

An agitation on similar lines was meanwhile going forward in Lower Canada and obtained such headway that in 1835 the Earl of Gosford, Sir Charles Edward Grey and Sir George Gipps were appointed as commissioners for the investigation of grievances in Lower Canada. Among the list of complaints presented to this body the question of the control of the revenue occupied a foremost place. The demands made by the House of Assembly of Lower Canada were thus summarized in the instructions forwarded by Lord Glenelg to the commissioners under date of July 17th, 1835.

"After the several gradations through which this question has passed, it has at length assumed the following shape:

The Claims of the Legislature.

"As representatives of the people of Lower Canada the House of Assembly claims the right of appropriating to the public service, according to their own discretion, the whole of the revenues of the Crown accruing within the Province. The claim extends to the proceeds of all parliamentary and provincial statutes, whatever may have been the original conditions of these grants; to the funds drawn from the sale of timber and of the waste lands of the Crown; to all fines and forfeitures, and to the income derived from the Seigniorial rights inherited by the King from his royal predecessors. In fine the authority of the Local Legislature over the income and expenditure of the Province is declared to be so extensive, as to embrace every part of that receipt and outlay, and so inalienable as to supersede even the concessions deliberately made in preceding times by the former representatives of the Canadian people."

On January 30th, 1836, Sir Francis Bond Head, who had a short time before assumed the Lieutenant-Governorship of Upper Canada, laid before the House of Assembly the instructions received on his appointment, embodying the answer of the Home Government to the representations made by the House as to the grievances requiring redress. This document in reference to the question of the control of territorial and casual revenues stated that claims precisely identical had been preferred by the Assembly of Lower Canada, and that in the instructions to the Commissioners of Enquiry who visited that Province the views of the Home Government had been already set forth.

The instructions to the Commissioners were therefore appended to the despatch as outlining a basis for the settlement of the question in both Provinces. In this paper the whole subject is treated very fully, the position taken by the Colonial Office being that it was necessary to secure the inde-

pendence of the judiciary and the principal officers of the Local Government, and that to this end official incomes should be paid, "not at the pleasure of the popular branch of the Legislature, but from adequate funds to be irrevocably pledged for that purpose."

Claims of the Crown.

It was urged that alterations on the subject of the emoluments of the chief officers of the Crown, and especially of the Governor, would be derogatory to their character. "The tendency of such controversies would unavoidably be to introduce a disesteem for those functionaries by exhibiting them in the light of pensioners on the reluctant bounty of the representatives of the people." The officials of the Local Government, it was contended, having frequently unpopular duties to perform, and being called upon to oppose the passions and emotions of the day, should be raised above all influence, and suspicion of influence, of unworthy fear or favor. They should not be looking for their subsistence to the favor of a body which necessarily reflected most of the fluctuating movements of the public mind. "Such are the principal motives," wrote the Colonial Secretary, "which induced me to conclude that the King could not consistently with the interests of his Canadian subjects relinquish, except in return for an adequate Civil List, the control which His Majesty at present exercises over the hereditary and territorial revenue. * * * A temporary cession of the revenue in return for a provision for the chief public officers of the Province for a corresponding period, would be the most satisfactory arrangement."

The despatch took strong ground against transferring from the Executive to the popular branch of the Legislature, the management of the uncleared territory. "His Majesty's confidential advisers," says the writer, "regard as conclusive and unanswerable the objections which are made to confiding the management of the uncleared territory of Lower Canada to either or both of the Houses of General Assembly, or to persons appointed by them and subject to their control. In the distribution of the different powers of the State the office of settling and alienating the uncleared territory properly belongs to the Executive Government." Any expectations

1837.

which might have been entertained of a satisfactory settlement of the difficulty on the basis laid down in the Lieutenant-Governor's instructions were speedily dissipated by the bitter controversies which shortly afterwards arose between Sir Francis Bond Head and the dominant party in the Legislature. The popular feeling of irritation was further inflamed by the arbitrary course pursued by Lieutenant-Governor Head, and culminated the following year in the quickly suppressed outbreak led by William Lyon Mackenzie, which, though an utter failure considered as a military enterprise, did much to arouse the attention of the Government and people of Great Britain to the real condition of affairs in Canada and bring about responsible Government.

In the year 1838 the Committee on Finance of the House of Assembly brought in a report on casual and territorial revenue, submitting a draft of a bill appropriating this branch of the revenue, accompanied by a series of resolutions respecting the appropriations to be made therefrom, in accordance with the plan of settlement proposed by the Colonial Office. This measure passed the Assembly but failed to become law, as it did not obtain

the concurrence of the Legislative Council. The following year, however, the subject was brought before a Joint Committee of the two Houses, and a bill to appropriate the casual and territorial revenues passed in both branches of the Legislature. The royal assent to the measure was, however, refused, but it was intimated that the objections entertained to it were such as could easily be removed.

Meanwhile the greater question of the union of the Provinces began to engross public attention. In the discussion of the subject the surrender of the casual and territorial revenues in return for the granting of an adequate civil list was one of the points insisted on by the Upper Canada Assembly. The Act of Union adopted by the British Parliament in 1840 in conferring responsible government upon the people of Canada, placed in the control of the Legislature all territorial and other revenues at the disposal of the Crown, subject to certain charges, the principal of which was the civil list for the payment of the salaries of the Governor, Judges and other officials amounting to £75,000.

UNDER THE UNION.

The system of disposing of licenses to cut timber on the Crown domain, which, as has been shown, was managed with great laxity, under the Government of Upper Canada, yielding a mere fraction of the sum which it might have contributed to the revenue under proper regulations, engaged the attention of the administration of the United Provinces at an early date. On the 30th of March, 1842, instructions as to the granting of licenses were issued by the Hon. John Davidson, Commissioner of Crown Lands, to James Stevenson, Collector at Bytown, as Ottawa was then named, with the object of ensuring greater strictness and introducing the principle of competition among lumbermen. The following are some of the more important rules laid down:

"The Licenses to be granted during the present year are to contain the same conditions as heretofore, as it respects the prices for the timber, the terms of payment, and the manner in which the timber is to be measured.

"All Licenses are to be granted for a fixed period from the date of License, after which the right of any person over the limit which it describes is to cease and determine:

To Induce Competition.

"When application is made by an individual, other than the party who occupied the limit during the preceding year, and where there is no reason or order to withhold a renewal of license in favor of the person who occupied it during the preceding year, such application shall be suspended until the first of August, unless the person who had the license the preceding year shall, in the meantime, come forward and request a renewal; then it shall be at your discretion either to dismiss the first application, or within ten days after the application of the person who worked the limit, offer it at public sale and adjudge it to the highest bidder (the party who held the license the preceding year being entitled to bid first at the upset price), with the condition that the party to whom the limit may be adjudged shall pay the auctioneer's fees, deposit one-fourth of the purchase money, and give sufficient security for the remaining three-fourths before four o'clock of the day of the sale; and in the event of his failing to do so, the limit to be assigned to the next highest bidder who can comply with the conditions of sale.

By Public Sale.

"If two or more applications be received on the same day for a limit not worked upon the preceding year, or not worked upon according to the true spirit and meaning of the license granted, the limit shall be offered at public sale within ten days after the applications are received, on the conditions stated in the previous paragraph as to auction fees, deposit and security.

"When sufficient information is laid before you to assume that the terms and conditions of the license, granted for a particular limit, have not been strictly complied with, or that the party is charged with having trespassed on the limits of others, it is at your discretion to refuse, to the party complained of, license to cut timber; but, at the request and expense of the party, you may name a D.P.S. to examine into the complaint, and if his report shall rebut the charge, the License may be renewed or one issued for some other limit.

Amount to be Cut.

"The quantity of timber to be inserted in the License, and which the parties bind themselves to take out, is to be estimated at 5,000 feet for every mile in length, and no greater extent of limit than 10 miles is to be licensed to any individual on any one place."

Wilful trespass by license holders upon Crown property not included within their limits was declared to be punishable by the cancellation of the License and the seizure of the timber so cut. District agents in surveyed townships were charged with the duty of protecting from trespass the Crown property within their agencies, the Bytown collector being instructed to furnish them with every assistance to prosecute trespassers.

The provisions above quoted for the disposal of licenses, in certain cases, by sale to the highest bidder, seem to be the earliest practical recognition of the advantages of the auction system, afterwards extended from time to time, and finally adopted altogether with such satisfactory results both to the lumber trade and the public interest, securing to the Treasury the full value of lumbering privileges, while affording exact and even-handed justice to all applicants.

The receipts of the old Province of Upper Canada for timber sales for the year 1839 were £8,244, and for the period commencing January 1st, 1840, and ending 9th February, 1841, £18,881, a difference probably due to irregularity in the methods of collection rather than fluctuations in the trade.

The timber receipts for Canada under the new regime were £37,572 in 1842, £46,301 in 1843, and £28,828 in 1844.

While, as has been shown, the British statesmen who in the early days of the colony directed, or rather endeavored to direct, the course of the Colonial Executive, fully realized the importance of maintaining timber reserves, there is little in the proceedings of the rulers of Canada under the system of responsible government to show that they appreciated, to any extent, the desirability of preserving the forests as a source of future supply. Such, in fact, was the general prevalence of the idea that the timber resources of the country were practically inexhaustible, coupled with ignorance as to the possibility of at the same time realizing a periodical crop and preserving the productiveness of the area from which is was taken unimpaired: that even had more enlightened views been held by those charged with the administration of affairs, they would have met with popular opposi-

tion and ridicule. Those who possessed some vague ideas that the work of deforestation was proceeding too thoroughly, and that it might be advisable to call a halt, were not sufficiently practical to effect any good result. One of the earliest, perhaps the very first public remonstrance against deforestation may be found in the Journals of the Legislative Assembly under the date of May 11th, 1846, in the following paragraph:

"On motion of Hon. Mr. Laterriere, seconded by Mr. Tache. Resolved, that this House will on Wednesday next resolve itself into a committee of the whole House to consider whether it would not be expedient to prevent the sale of timber from off the Public Lands." All that is recorded of the discussion is the curt official entry for the following 3rd day of June to the effect that "the House accordingly resolved itself into the said committee. Mr. Hall took the chair of the committee and after some time spent therein Mr. Speaker resumed the chair." In the absence of Hansard, or even the briefest mention of the matter in the newspaper reports of the period, it may be doing Mr. Laterriere an injustice to class him with the well-meaning but unpractical people who, in the earlier days of the forestry movement, sought to "save the forests" by prohibiting all use of the axe within the limits of the area to be preserved. But the wording of the resolution certainly bears this construction.

New regulations were issued during 1846 when the following notices to applicants for timber licenses appeared in the Canada Gazette.

Crown Lands Department,
Montreal, 24th June, 1846.

Notice is hereby given that application for Licenses to cut Timber on the River Ottawa and its tributaries will be received by James Stevenson, Esquire, at Bytown until the fifteenth day of August next.

1st. No new limits will be granted exceeding 5 miles in front by five miles in depth, or half way to the next river.

2nd. Present holders of licenses will be allowed to renew them for the ensuing and two more seasons without alteration of limits, but after the 1st May, 1849, all timber berths will be curtailed to the above mentioned sizes; the present occupant having the choice of the part of his present limits which he will be permitted to retain. The surplus will be disposed of as may hereafter be determined upon, of which due notice will be given.

3rd. Licenses are not to be transferable and any subsequent attempt to infringe or evade this regulation will subject the party concerned to the forfeiture of his license and of all moneys paid on account of the same. Applicants to state whether their applications are made for themselves individually or as concerned with others or on behalf of other parties.

4th. All timber berths for which no application for renewal shall have been made by the present owners, or in regard to which the applicant shall have neglected to comply with the conditions of renewal on or before the 15th of August, shall be put up to public sale without further notice on the 1st September next, together with all other Timber Berths for which more than one application shall have been filed, to be adjudged in cases of competition to the party bidding the highest premium for the same, to be paid down at the time of adjudication.

5th. The quantity of Timber to be inserted in the License and which the parties will bind themselves to take out, is to be estimated at 1,000 feet per square mile, upon the price of which a deposit of one-fourth will be required before 4 o'clock on the day of sale; if not then paid the Berth to be adjudged to the next highest bidder or next applicant. Bonds as now

practised to be given for the remaining three-fourths, signed by the principal and two sufficient sureties within eight days after; failing which two-fifths of the deposit and license to be forfeited.

1,000 feet per Mile.

6th. It is to be understood that licentiates are to manufacture at least 1,000 feet of timber per square mile granted (if to be had within the limits), should a less quantity be made a proportionate amount of the deposit will be forfeited and the limits curtailed accordingly.

7th. After the 1st September all vacant timber berths will be granted to the first applicant on his complying with the conditions of sale.

8th. Parties applying for timber limits on unexplored rivers will be expected to furnish a sketch of the same by a sworn surveyor, connected with some surveyed or known point, and describing distinctly the point at which the limits are to commence. Should the sketches so furnished subsequently prove to be incorrect all licenses based upon them will become null and void.

9th. Limits hereafter declared forfeited for non-fulfilment of the conditions stipulated, to be adjudged to the party giving the information and proving the fact to the satisfaction of the department, or if not required by him to the next applicant.

Department of Crown Lands,

Montreal, August 14th, 1846.

Notice is hereby given that (with the exceptions mentioned at foot) applications will be received until Thursday, the first day of October next, and Licenses granted by the various District Agents of this Department to cut Timber on the vacant Surveyed and Unsurveyed Lands of the Crown within their respective agencies.

Five Mile Limits.

1st. No new License will be granted exceeding five miles in front by five miles in depth, or half way to the next river.

2nd. Holders of Licenses will be permitted to retain their present limits until the 1st of May, 1849, on complying with the conditions of renewal, but after that period, their limits if larger will be reduced to the above mentioned sizes.

3rd. Licenses are not to be transferable without the sanction of the Department, and any attempt to infringe or evade this regulation will subject the party concerned to the forfeiture of his License and of all monies paid on account of the same. Applicants are to state whether their applications are made for themselves individually, or as concerned with others, or on behalf of other parties.

Auctions.

All Timber Berths not covered by Licenses, or for which no applications for renewal shall have been made, will be sold to applicants on the said 1st of October, and in case of competition be adjudged to the party bidding the highest premium to be paid down at the time of sale.

The quantity of Timber to be inserted in the License, and which the parties will bind themselves to take out is to be estimated at 1,000 feet per

square mile, upon the price of which a deposit of one-fourth will be required before 4 o'clock on the day of sale; if not then paid, the Berth to be adjudged to the next highest bidder or next applicant. Bonds as now practised to be given for the remaining three-fourths, signed by the principal and two sufficient sureties within eight days after, failing which two-fifths of the deposit and license to be forfeited.

Should a less quantity of Timber be made, than specified in the license, a proportionate amount of the deposit will be liable to forfeiture, and the limits to be curtailed accordingly.

Parties applying for Timber Limits on unexplored rivers will be expected to furnish sketches of the same by a sworn Surveyor, connected with some surveyed or known points, and describing distinctly the points at which the limits are to commence. Should the sketches so furnished subsequently prove to be incorrect, all Licenses based upon them will become null and void.

Limits hereafter declared forfeited for non-fulfilment of the conditions stipulated, to be adjudged to the party giving the information and proving the fact to the satisfaction of the Department, or if not required by him to the next applicant.

After the 1st of October next, all vacant Timber Berths or Tracts will be granted to the first applicant on his complying with the conditions of sale.

Districts Reserved.

The Districts excepted from the above regulations are in Upper Canada, the Bathurst and Dalhousie Districts, and that part of the Midland District lying beyond the Northerly outlines of the Townships of Sheffield, Hinchinbrooke and Bedford.

In Lower Canada all the easterly side of the River Ottawa above the Chaudiere Falls, commencing with the Townships of Hull and Wakefield, which will remain as heretofore under the management of James Stevenson, Esquire, at Bytown, to whom application to cut timber, in any of the last mentioned Districts or Tracts must be addressed.

Quantity Reduced.

N.B. In consequence of the present depressed state of the Timber Trade, the quantity of timber to be cut per square mile has been reduced for the season from 1,000 to 500 feet—upon which latter amount only the deposit will be required.

It will be observed that while the first of these notices, which applies only to the Ottawa region, absolutely prohibits the transfer of licenses; the second of a later date, which is more general in its scope and excepts the Ottawa section from its provisions, modifies this provision by requiring the sanction of the Department to all transfers. Presumably the condition was similarly relaxed in the territory covered by the first notice also, and it is also probable that the reduction of the quantity of timber to be cut per square mile was generally applicable.

The year 1845 was an exceedingly prosperous one for the lumber trade. There was a heavy demand at that time for our timber in the British market and prices were very remunerative. The quantity of timber brought to market at Quebec that year was 27,702,344 feet, of which the quantity exported was 24,223,000 feet. The temporarily favorable conditions of the trade resulted in a considerable over-production in 1846 and the year following which, coupled with a falling off in the British demand, created a serious depression in the industry.

The regulations then in force in the Crown Lands Department contributed not a little to unduly stimulate production by requiring the manufacture of a large quantity of timber on every limit, regardless of the requirements of the market or the convenience of the operator, upon penalty of forfeiture of the limit. At the same time the timber production of New Brunswick was very greatly increased, coming into competition with the Canadian output, while the general commercial depression in Britain caused a great falling off in consumption.

Lumber Trade Commission.

On January 30th, 1849, the Legislative Assembly appointed a Select Committee, composed of Mr. Scott, of Bytown; Hon. Mr. La Terriere and Messrs. Egan, Johnson, Bell, Hall, Flint and Holmes "to enquire into and report upon the state of the Lumber Trade, the cause of its present depression, the protection of the forests from unnecessary destruction, and upon all other matters connected with the lumbering interest of this Province."

The evidence taken before this committee threw a good deal of light on the condition of the trade and the particulars in which a reform of the license system was urgently required.

Over Production.

W. W. Dawson, a leading lumberman of Bytown, gave the following testimony:—"The first great blow then, which the trade received in 1846, was caused by over-production, for had the supply been in the proportion to the demand there is no reason to believe that prices would have ruled one fraction lower than they did in the previous year, nay, it is probable that they would have ruled higher, as, notwithstanding the high prices the British merchants paid for Canadian timber in 1845, they had found their dealings therein sufficiently satisfactory to induce them to increase their demand for it in 1846.

"In the two succeeding seasons, 1847 and 1848, although other causes entered into combination with it, the over-production of 1846, hanging like a dead weight on the market, still operated as a principal depressing influence. Thus in 1847, including the quantity brought to market and the stock on hand, there was a total supply of 44,927,253 feet of square timber to meet a demand for 19,060,880, and in 1848 there was in like manner a total supply of 39,447,776 feet, to meet a demand for 17,402,360. The other causes which have combined to depress the trade in the two latter years, resolve themselves, so far as we are concerned, into one, viz., a decreased demand. The causes which have led to the decreased demand we have no control over, and I shall briefly advert only to what seem to be the most apparent. In the first place our own large export of 1845 and 1846 may have tended in some measure to overstock the British market; in the next place it would appear that an enormous supply has been thrown upon the market in these latter years from the Province of New Brunswick, quite unprecedented at any former period. What influence the Baltic trade may have had I am not very clearly aware, as it does not appear that at least of square timber, there has been any great increase of the quantity thrown upon the market from that quarter. The greatest and most apparent cause of all, however, is to be found in the diminished consumption arising from the depressed state of commerce in general in Great Britain and throughout the whole of Europe.

"It is therefore clear that the depressed state of trade was solely owing to over-production in 1846, and to that primary cause combined with a decreased demand in 1847 and 1848.

Objections to the System.

"I believe that there were other causes arising out of the pernicious influence exercised over the government of the trade by the absurd policy sometimes pursued by the Crown Lands Department (as it was then conducted), the particulars of which, as far as they relate to this question, may be classed under three heads, viz.:—

1. The order to manufacture a certain large quantity of timber upon every limit, under penalty of forfeiture.

2. The threatened subdivision of the limits, and

3. The want of any equitable or decisive action on the part of the Department with respect to disputed boundaries, etc.

"The first of these speaks for itself and needs no explanation, as it is evident that those who considered their limits valuable, or had invested large sums in their improvements would rather risk the remote and at that time unforeseen consequence of overdoing the trade, than yield any just title they possessed. It is at all events impossible to deny some influence to this cause, when we find these two facts staring us in the face—first fact, the Government ordered the trade to be overdone—second fact, the trade was overdone.

"With regard to the second, the subdivision of the limits, there were indeed some who made light of or laughed at it, knowing that it would either be rescinded before it came into force, or that they could evade it, but a greater number were carried away by the idea that, as after a stated period they would have to give up a part of their limits, they ought to make the most of them while they had them, especially as the times were then good. It thus afforded an excuse for some and added stimulus to others, to increase their business; very few in the lumbering fever of that period, pausing to consider the ultimate consequence.

The Right of Might.

"The third of these causes may appear a strange one, but it is easily explained. There were cases of disputed boundaries which for want of any decisive action on the part of the Government, even when applied to by all the parties, resulted in appeals to physical force. This, of course, induced the parties who struggled for a physical superiority in these remote parts entirely beyond the reach of law, to double, treble, or quadruple the number of men they would otherwise have employed, and as such a force, when on the ground, would of course be used to the most advantage, they would thus double, treble, or quadruple the quantity they would otherwise have manufactured. That this has been the case to some considerable extent I am positively aware, as I could point to one instance in which certain parties who would not otherwise have got out but a limited quantity, but who were by this means forced into a business of half a million feet or upwards. While, therefore, the rage for lumbering consequent upon the large profits of 1844 and 1845, must be allowed to have been the main cause of the over-production, these other causes aided very materially in producing that result."

In reply to the question—"Do you conceive that there is any danger of a monopoly of licenses to cut timber on the waste lands of the Crown. What means can be taken to prevent it?" Mr. Dawson said:—

Right to Renewal.

"There is no danger of a monopoly of the waste lands of the Crown on the Ottawa, the extent being too great to permit of the possibility of such a thing, but there is danger of monopoly occurring, as it has already occurred in particular instances. The remedy is easily applied as it only requires that the title to the renewal of license should depend upon actual occupation. This has hitherto been the rule, but the standard of occupation has been too high, thereby injuring the trade materially while in particular instances the object has been defeated by making special cases in which the rule was not enforced. I think that this question might be favorably affected by a change in the present system of deposits, which would at the same time afford a very considerable degree of relief to those engaged in the trade.

Ground Rent Proposed.

"At present a deposit of one-fourth of the duty on the quantity required to be taken out, is exacted on the issuing of every license for the season's operations, the amount being remitted the next year upon the collection of the duty on the actual quantity which may have been cut. Instead of this I would propose that a ground rent of 2s. 6d. per square mile, as a final payment should be levied annually for every limit upon issuing the license for that year's business; as a preventive of monopoly I would then double the ground rent in case of non-occupation, and continue doubling it every year the limit remains unoccupied. I would scarcely venture in the present state of trade to propose the ground rent system, if it were to constitute an additional impost upon the trade, but if a corresponding degree of relief could be afforded in any other way it would be most satisfactory and efficient."

With regard to the size of the timber limits Mr. Dawson, referring to a notice published in the *Official Gazette* in 1846, that after the 1st of May, 1849, all limits of a larger extent than five miles should be so subdivided that none should exceed that size, expressed himself as follows:—

"The object of reducing the size of all limits to five miles, I believe to have been pretty much the same as that of the clause requiring the manufacture of a large quantity, viz., to make every space of five miles for which license should issue produce a raft of timber annually, a theory which, I should hope, has been sufficiently exploded by its bitter effects. When the trade is in a prosperous condition, the profits are sometimes very large, and this naturally gives rise to an excessive spirit of speculation, which speedily brings ruin upon all concerned. A wise policy, therefore, would rather supply some check upon, than add a stimulus to, this speculative spirit, by discouraging instead of facilitating and urging on an over production, especially as it is hardly possible to conceive of any danger to the opposite extreme, as the facilities will always be such in spite of any discouragement, as to keep the supply in excess of the demand."

Speaking of the system then in vogue of estimating and collecting timber dues Mr. Dawson said:

Unfair Measurements.

"Anything more unjust in its principles and application or more expensive in its operation could scarcely be invented." He proceeded to give a striking illustration of its unfairness, selecting the duties upon red pine, the principle, as he remarked, being the same as regards all kinds of tim-

ber. The amount of duty levied on red pine was one penny per cubic foot, the timber not being measured but only counted, and the amount made up from a fixed and arbitrary average of 38 feet per stick.

"The real average of the red pine rafts taken to Quebec varied from 26 feet or under to 50 feet or upwards per stick, the large being charged precisely as much duty as the small. In one instance a raft of the largest sized red pine ever seen there averaged 68 feet per stick. One of the rafts of small timber the previous season averaged 26 feet per stick.

"The owner of the large raft, assuming the duty to be a penny per foot, had exactly thirty feet in every stick for which he had to pay nothing, while the owner of the small raft had to pay for twelve feet more on every stick than it actually contained." Considering the duty as a charge ad valorem he went on to show that as the large raft was sold for 1s. 3¾d. per foot, and the small raft for 5d. per foot, the owner of the former paid about 3⅛ per cent. of the whole proceeds of his timber to the Government, while the proprietor of the small timber was taxed something over 29 per cent. on its value. This was admittedly an extreme case, but the principle which rendered such a discrepancy possible operated throughout—Mr. Dawson went on to say:

"The remedy for this, as far as making the burden fall more equally upon those paying Crown dues for their timber, is very simple, and would consist in collecting the amount according to the actual number of feet instead of on the number of pieces as now practised. . . . There is, however a more important measure in view which should supersede all the abuses of the present system, and at the same time afford a great degree of relief to the trade at large. This measure is the same as that now in force and which has been found to work so well in New Brunswick, and should consist in imposing a small duty on all timber clearing at the Custom House, which with the proposed ground rent, would stand in lieu of all present charges. One shilling per ton in this way would produce a much larger revenue than that now derived from timber."

Nearly all the lumbermen examined, including John Porter and Joseph Aumond, of Bytown, Peter Aylen of Aylmer, and Ruggles Wright of Hull, agreed in advocating a ground rent on timber limits in order to prevent monopoly, some favoring five shillings per square mile, while others were disposed to consider 2s. 6d. sufficient. They were practically unanimous as regards the injustice of the system in vogue, and the facilities it presented for fraud, while as to the size of the limits there appeared to be much difference of opinion.

William Harris, of Bytown, pointed out how the system of levying dues entailed a loss to the revenue and encouraged wasteful methods of lumbering.

Square Timber and Fires.

"After all the large timber is cut off a limit, so many trees, blocks, chips, etc., are down on the ground, that pine woods are subject to and are frequently destroyed by fire; thus young and small timber reserved in the woods is totally destroyed; whereas had the lumberman been induced to cut it in the first place by an ad valorem duty, he would avail himself of his opportunity, of his advantage to do so, for railroad framing, lathwood and other purposes where small lumber can be employed. Under the existing system an immense revenue is lost to the Crown, and a serious drawback is inflicted on the lumberman. Under this system, as large dues are exacted for the smallest tree as the largest—a tree of 12 or 14 feet would be as expensive to cut as one of 60, which amounts to prohibition of cutting

small timber. Were an ad valorem duty imposed instead of the present dues, a considerable amount of duty for masts and spars, over the amount collected would be obtained. Instead of paying 3s. 2d. for a stick available for masts worth say £20, one-eighth per cent. should be obtained, and for a red pine spar worth £10 a like per centage, which would make a material difference in favor of revenue derivable from this source. Spruce, black birch, hackmatack for sleepers for railroads, and other small timbers would be taken also, which are now rotting in the woods. Spruce would do for booms, birch for cabinet work, and very large quantities of this species of timber is to be met with very far north on the Ottawa,

Suggested Changes.

hitherto untouched. * * * Under the present system, dealers in square timber pay 2s. 11d. for every tree—the dealer in sawed lumber 1s. 3d., making a difference in the revenue of 1s. 8d. to the tree, and frequently more, as all trees do not produce three standard logs—a loss arises to the revenue by counting logs instead of measuring them; the square timber manufacturer takes the whole of the tree, the deal manufacturer nothing but the clearest stuff, leaving all trees and parts of trees having the slightest appearance of knot or flaw in the wood abandoned to rot or fire. An advantage over the square timber maker should be had by the deal maker, inasmuch as he spends in his business in the country, more capital than the square timber maker, but not to the unfair extent now existent."

The first Report presented by the Select Committee on the Lumber Trade, considered the question of the establishment of a boom or depot at Quebec for the reception or safe-keeping of rafts on their arrival at that port, recommending such a step on the ground that the existing booms or depots were in the hands of parties interested in the shipping trade, who took advantage of their position in compelling the payment of such dues as they thought proper, and having an understanding with each other injurious to the manufacturer and restrictive of trade.

The Second Report, in which the broader question in connection with the regulations of the Lumber Trade and the cutting of timber on the public domain are dealt with, is as follows:

Committee Room, 18th April, 1849.

Your Committee, in the prosecution of their inquiries, have taken considerable pains to ascertain the state of the lumber trade, and the causes which have tended to its present ruinous condition. The general depression of all commercial matters, both in this Province and in Europe, has of course operated injuriously upon the trade, but Your Committee conceive that much might have been done by a more judicious management of the waste lands of the Crown (from which a large proportion of the timber taken to market is obtained) by wholesome regulations for the granting of licenses, by a more equitable exaction of duty, and by less oppressive duties upon articles imported for the exclusive use of the trade.

Important Report.—Uncertain Tenure.

From the evidence adduced it appears to Your Committee that the present depression of trade has been caused by the over-production of 1846, to the extent of 13,000,000 feet; in the fall of 1847 the surplus remaining in Quebec was still greater; in 1848 it had but slightly diminished, and it is likely for the next year, and probably longer, to have an injurious effect

upon the trade; this great increase of manufacture, no doubt, was induced by the enormous profit of 1845, and the supposition that large quantities of our timber would be required in the construction of railroads then projected in Great Britain and other parts of Europe. Another cause of increase in the manufacture, which however would apply chiefly to the Ottawa country, was a regulation of the Crown Lands Department requiring the manufacture of a certain quantity of timber on each "limit" whether or not it suited the occupier, under penalty of forfeiture. The tenure of the "limits" was also of so uncertain a nature that many of the holders were induced to manufacture as much as possible with a view of deriving the full advantage from their improvement so that they might, before forfeiture or change of system, have manufactured all the timber fit to be taken to market, and thus have defeated propositions then mooted for the division and re-granting of all limits held under Crown licenses from year to year; both of the above regulations have been suspended for the last two years, but not until the consequences had been severly felt, and the effects of which are still apparent in the large stock of timber on hand, and which has been a dead weight on the trade since 1846.

Your Committee can suggest no remedy to prevent over-production: the ease with which the quantity of timber can be increased, resulting from the unlimited extent of the lumbering country, and the fact that little or no mechanical skill is required in its manufacture, renders its production commensurate only with the means of the manufacturer and some few natural causes, such as the fall of snow, spring floods, etc., etc.

Ground Rent and Export Duty.

Your Committee are, however, of the opinion that the plans suggested by several witnesses examined before them, of abolishing the present system of granting licenses, having due regard to the rights of the present occupants, and the issue upon the terms of a ground rent, as proposed by Messrs. Aumond, Porter, Dawson, Russell and others, and the adoption of an export duty in lieu of the present charges, as now in use in the Province of New Brunswick, would have the effect of relieving the manufacturer from the oppressive burden of deposits on the issue of licenses and the payment of the duty on the timber reaching the market or soon after, without having any or much effect upon the revenue or the rights of private parties owning timbered lands.

In the event of this plan being considered impracticable, Your Committee begs leave to suggest an alteration in the collection of duty, by the substitution of actual measurement instead of the system now in use, of the payment of so much per stick, without reference to its size; this would have the effect of equalizing the duty on all sizes of timber, whereas at present the stick containing one hundred feet or more pays no more to the revenue than the one containing twenty feet or less, although the large stick is often one-third more valuable per foot than the small one; an increase in the revenue would thus be gained, and an impetus be given to the manufacture of the smaller sizes of timber for railroad and other purposes, which cannot at present be profitably manufactured, and which leads to the destruction of the larger sizes of timber for uses for which the smaller kind would suit as well, and which the present system prevents being manufactured; nor would the manufacture of small timber have the effect of destroying forests from which supplies of large timber might be drawn, as it is a fact that in many situations there are large tracts of country covered with small

timber, which has arrived at its full growth, and might be a source of wealth to the lumberman and revenue to the Province, if its manufacture was not virtually prohibited.

Your Committee would also suggest the reduction of the present establishment for the collection of timber duties, and the management of Slides upon the Ottawa, and the remodelling of the various offices, as suggested by the evidence of the parties above referred to, by which a saving to the Province of upwards of £1,000 per annum might be effected.

All of which is respectfully submitted.

JOHN SCOTT,
Chairman

THE FIRST CROWN TIMBER ACT.

The immediate outcome of the action of the Select Committee was the adoption, during the same session, of the first Canadian Legislative enactment on the subject of timber licenses, which, with the regulations of the Crown Lands Department, issued in accordance with its provisions, practically forms the point of departure from which our present system has been developed. It has, therefore, been considered advisable to present both in full, together with the form of license appended to the regulations.

An Act for the Sale and Betterment of Timber upon the Public Lands:—

Regulations Subject to Change.—For One Year Only.

"Whereas it is deemed expedient and proper to provide by law, as well for the sale of the Timber growing on the Public Lands of the Province, as for the protection of the said timber against the frequent and extensive depredations committed upon it in various parts of the Province: Be it therefore enacted by the Queen's Most Excellent Majesty, by and with the advice of the Legislative Council and of the Legislative Assembly of the Province of Canada, constituted and assembled by virtue of and under the authority of an Act passed in the Parliaments of the Province of Upper and Lower Canada, and for the Government of Canada, and it is hereby enacted by the authority of the same: That it shall and may be lawful for the Commissioner of Crown Lands, or any officer or agent under him, duly authorized to that effect, to grant licenses to cut timber on the ungranted lands of the Province at such rates and subject to such conditions, regulations and restrictions as may from time to time be established by the Governor of the Province, by and with the advice of the Executive Council, and of which due notice shall be given in the Canada Gazette. Provided always that no license shall be so granted for a longer period than twelve months from the date thereof: And provided further that if in consequence of any incorrectness of survey, or other error or cause whatsoever, a license shall be found to cover grounds already included in a license of a prior date, the license last granted shall become null and void in so far as it may interfere with the one previously issued, and the holder or proprietor of the license so rendered null and void shall have no claim whatsoever upon the Government for indemnity or compensation by reason of such cancellation.

2. And be it enacted, That the licenses so granted shall describe as accurately as circumstances will permit the ground or grounds upon which the Timber shall be cut and shall be held to confer, for the time being, on the nominee, the right to take and keep possession of the premises described to the exclusion of all other parties, subject to such regulations and restric-

tions as may be established; and such licenses shall have the effect of vesting in the holders or possessors thereof all rights of property whatsoever in all such trees, timber and lumber as shall or may be cut upon or within the limits of any such license during the term thereof, whether such trees, timber and lumber shall have been cut by or under the authority of the holder or proprietor of such license, or by any other person, with or without his consent, and such licenses shall be deemed sufficient authority to entitle the holders or proprietors thereof to seize or cause to be seized by way of re-vendication, *saisie re-vendication*, or otherwise, such trees, timber or lumber, where the same shall be found in Canada in the possession of any unauthorized person, and shall be deemed sufficient authority to institute any action or suit at law or equity against any wrongful possessor or trespassers, as well as to prosecute all trespassers and other offenders to punishment, and to sue for and recover damages if any shall have been sustained, and all proceedings pending at the expiration of any such license shall or may be continued and carried to final termination in the same manner as if said license had not expired.

3. And be it enacted, That all persons obtaining licenses shall, at the expiration of said license, make to the officer or agent granting the same, or to the Commissioner of Crown Lands, a return of the number and kinds of trees cut, and of the quantity and description of sawlogs, or of the number and description of sticks of square timber he has manufactured and carried away under such license, which statement shall be sworn to by the proprietor of the license, or his agent, or by his foreman or principal man, before one of the justices of the peace, who are hereby authorized to administer all oaths required by this Act; and persons refusing or neglecting to furnish such statement, or evading or attempting to evade any regulation hereafter to be established by Order-in-Council, shall be held to have cut without authority, and the timber made shall be dealt with accordingly.

Subject to Seizure.

4. And be it enacted, That all timber cut under licenses granted shall be held liable for the payment of the dues established thereon, so long as and wheresoever the said timber, or any part of it, may be found within the limits of the Province, whether in the original logs or manufactured into deals, boards, or other stuff, and it shall be lawful for all officers or agents entrusted with the collection of such dues to follow all such timber and seize and detain the same wherever it may be found until the dues are paid or satisfactorily secured.

5. And be it enacted, That bonds or promissory notes, which may be taken for the amount of dues either before or after the cutting of the timber, as collateral security or to facilitate collection, shall not in any way affect, or invalidate the lien of the Crown on any part of the timber, but the lien shall subsist in full force until the dues are actually discharged.

6. And be it enacted, That if any timber so seized and detained for non-payment of dues, shall remain more than twelve months in custody of the agent or person appointed to guard the same, without the dues and expenses being paid, then it shall be lawful for the Commissioner of Crown Lands, with the previous and special sanction of the Governor-in-Council to that effect, to order a sale of the said timber to be made after sufficient notice, and the balance of the proceeds of such sales, after retaining the amount of dues, and costs incurred, shall be handed over to the owner or claimant of such timber.

Trespass.

7. And be it enacted, That each and every person who without competent authority shall cut, or who may employ or induce any other person or persons to cut, or who shall assist in cutting any timber of any kind whatsoever, on any of the Crown, Clergy, School or other Public Lands of the Province, or who shall remove or carry away any Merchantable timber of any kind so cut from any of the Public Lands aforesaid, shall not acquire any right to the timber so cut, or claim to any remuneration for cutting, or preparing the same for market, or for conveying the same to or towards the market, but he shall in addition to the loss of his labor and disbursements, forfeit a sum of fifteen shillings for each and every tree, rafting stuff excepted, which shall be proved he cut or caused to be cut or carried away, which shall be recoverable with costs, at the suit, and in the name of the Commissioner of Crown Lands or resident agent, in any Court having jurisdiction in civil matters to the amount of the penalty; and that in all cases under this Act, it shall be incumbent on the party charged to prove license or authority to cut and the averment of the party seizing or prosecuting that he is duly employed under the authority of this Act, shall be deemed sufficient proof thereof, unless the defendant shall prove to the contrary; provided always that the penalty of fifteen shillings per tree shall only be recoverable when the timber or saw logs made have been removed out of the reach of the officers of the Crown Lands Department or it shall otherwise be found impossible to seize the same.

8. And be it enacted, That whenever satisfactory information supported by the affidavit of one or more persons, made before a Justice of the Peace or before any other competent party, shall be received by the Commissioner of Crown Lands or any other officer or agent of the Crown Lands Department, that any timber or quantity of timber has been cut without authority on Crown, Clergy, School, or other Public Lands and describing where the said timber may be found, it shall and may be lawful for the said Commissioner, officer or agent, or any one of them, to seize, or cause to be seized, in Her Majesty's name, the timber so reported to be cut without authority, wherever it may be found within the limits of the Province, and to secure and place the same under proper custody, until such time as a decision can be had in the matter from competent authority; Provided always that whereever the timber so reported to have been cut without authority on the public Lands aforesaid, without license, has been made up with other timber into a crib, dam or raft, or in any other manner has been so mixed up at the mills or elsewhere, as to render it impossible or very difficult to distinguish the timber so cut on the lands aforesaid without license, from other timber with which it may be mixed up, the whole of the said timber shall be held as having been cut without authority on Public Lands, and be liable to seizure and forfeiture accordingly until satisfactorily separated by the holder.

9. And be it enacted, That it shall and may be lawful for any such officer in the discharge of his duty to call in such lawful aid and assistance in the name of the Queen as may be necessary for securing and protecting the timber so seized: and if any person or persons whatsoever, shall, under any pretence, either by actual assault, force or violence, or by threat of such assault, force or violence, in any way resist, oppose, molest or obstruct any officer, or person acting in his aid or assistance, in the discharge of his or their duty, under the authority of this Act, such person or persons being convicted thereof shall be adjudged guilty of felony and shall be punishable accordingly.

10. And be it enacted, That if any person or persons whatsoever, whether pretending to be the owner or not, shall either secretly or openly, and whether with or without force or violence, take or carry away, or cause to be taken and carried away, any timber which shall have been seized and detained as subject to forfeiture under this Act, before the same shall have been declared by competent authority to have been seized without due cause, or without permission of the officer or person having seized the same, or of some competent authority, such person or persons shall be deemed to have stolen such timber, being the property of Her Majesty, and to be guilty of felony, and liable to punishment accordingly; And that whenever any timber shall be seized for non-payment of duties, or for any other cause of forfeiture, or any prosecution shall be brought for any penalty or forfeiture under this Act. and any question shall arise whether the dues have been paid on such timber, or whether the said timber has been cut on other than any of the Public Lands aforesaid, the burden of proving payment, or on what land the said timber has been cut, shall lie on the owner or claimant of such timber, and not on the officer who shall seize and stop the same or the party bringing such prosecution.

11. And be it enacted, That all timber seized under this Act shall be deemed and taken to be condemned, unless the person from whom it was seized, or the owner thereof, shall, within one calendar month from the day of the seizure, give notice to the seizing officer, or nearest officer or agent of the Crown Lands Office, that they claim or intend to claim the same; failing such notice the officer, or agent seizing or causing to be seized shall report the circumstances to the Commissioner of Crown Lands, who shall or may order the sale of the said timber by the said officer or agent, after a notice on the spot of at least thirty days; Provided always that it shall and may be lawful for any Judge having competent jurisdiction, whenever he may deem it proper to try and determine such seizures, and to order the delivery thereof to the alleged owner on receiving security by bond with two good and sufficient sureties, to be first approved by said agent, to pay double value in case of condemnation, which bond shall be taken to Her Majesty's use in the name of the Commissioner of Crown Lands, and shall be delivered up to and kept by such Commissioner, and, in case such seized timber shall be condemned, the value thereof shall be forthwith paid to the Commissioner of Crown Lands, or agent, and the bond cancelled; otherwise the penalty of such bond shall be enforced and recovered.

12. And be it enacted, That if any wilful false oath be made in any case where, by this Act, an oath is required or authorized, the party wilfully making the same shall be guilty of wilful and corrupt perjury, and be liable to the punishment provided for that offence; and any persons availing themselves of any false statement or oath to evade the payment of duties shall forfeit the timber on which duty is attempted to be evaded.

13. And be it enacted, That parties maliciously cutting or loosening Booms, or breaking up or cutting loose Rafts or Cribs, shall be guilty of a misdemeanor, punishable with fine and imprisonment of not less than six months.

14. Provided always and be it enacted, That nothing in this Act contained shall be construed as in any way invalidating or affecting licenses already granted or any obligation contracted for payment of dues under such licenses, or to invalidate or affect the lien of the Crown on any timber cut upon Public Lands now within the limits of the Province, and upon which the dues heretofore exacted have not been paid, notwithstanding any bond or promissory note which have been taken for the amount of such dues.

REGULATIONS.

Department of Crown Lands,
Montreal, 5th September, 1849.

Notice is hereby given that from and after the First of October next Licenses agreeable to the accompanying form will be granted, at all seasons, to cut timber on the vacant lands of the Crown, subject to the following conditions and regulations, sanctioned by His Excellency the Governor General in Council, in addition to the requirements of the Act, 12 Vict., Cap. 30:

1st. For the River Ottawa and its tributaries above Bytown, including the districts of Bathurst, Dalhousie and that part of the Midland District lying north of the townships of Bedford, Hinchinbrooke, Kennebec and Kaladar, applications are to be made in writing to James Stevenson, Esquire, Crown Timber Office, Bytown, and for other parts of the Province to the respective Crown Land Agents, distinctly describing the space or limits for which the license is required, and furnishing sketches when required, connecting with known points, and drawn to scale.

Size of Berths.

2nd. No timber berth or location will be licensed in unsurveyed lands exceeding 10 miles in length by 5 miles in depth, or exceeding an area of 50 square miles, and half that size in surveyed townships: in the latter case, the lots and concessions required will have to be specified, limits to be confined to one side of rivers wherever practicable. All licenses to expire on the 30th April following the date thereof. Consecutive limits may be held by the same individual.

3rd. The timber cut shall be paid for at the following rates:

Croun Dues.

White pine square timber	½d. per foot.
Red pine square timber	1d. "
Basswood and cedar	½d. per foot.
Oak	1½d. "
Elm, birch and ash	1d. "
Cordwood (hard)	8d. per cord.
Cordwood (soft)	4d. "
Red pine logs, 12 feet long	7d. per log.
White pine logs, 12 feet long	5d. "
Spruce	2½d. "
Each stick of white pine to be reckoned as containing	70 cubic feet.
Red pine	38 "
Oak	34 "
Elm, ash and birch	34 "
Cedar and basswood	34 "

Railway timber will be taken at actual measurement, provided it does not average more than half the regular size, or on the party exhibiting a contract and specifications for such timber corresponding to the timber in his raft.

All square timber, logs, deals, boards or other stuff made up into rafts or cribs, or leaving the district in any other form, to be submitted to counting or actual measurement whenever it may be deemed advisable.

Statements under oath to be furnished of the kinds and quantities of timber and logs cut and carried away.

Amount to be Cut.

4th. Applicants for license will be required to make a deposit of one-fourth of the duty on the quantity of timber to be made, which is to be estimated at the rate of 500 feet per square mile, or on the quantity proposed to be made, if greater, giving bonds with security for the remainder. No license to be estimated for less than 2,000 feet of timber. Saw log limits to be estimated as square pine timber.

Applicants neglecting to comply with this condition within the period of three months in the Bytown Timber Office, and one month in any other agency, from the date of the receipt of their application, will lose the claim to the limits, which will fall to the next applicant. Deposits will in no case be returned, and only allowed in reduction of dues the first or second season after the date of the License, and not afterwards. Licenses granted on erroneous descriptions or sketches furnished by applicants may be declared null and void by the office, whenever deemed necessary, and parties carrying on operations under such licenses after being required to desist will be considered as trespassers and subject to the penalties of the Timber Act.

Transfers.

5th. Transfers of limits to be in writing and if not found objectionable by the Crown Lands Department or Timber Agent, to be valid from the date on which they may be deposited in the hands of the latter, but no transfer to be valid until after one year's actual occupation by the parties transferring them. It being however well understood that in granting Timber Licenses the Government contract no other obligation than that of allowing the party concerned to cut and carry away the quantity of timber mentioned in the license if found within its limits.

Squatters.

6th. Squatters or other occupants of land without authority cutting timber or saw-logs thereon without License (except for the necessary building or clearing and fencing) or others doing so by their permission, will be subject to the penalties established by law for cutting timber without a license. Timber cut on land being purchased, but not all paid for, to be collected by Government in part payment of the land.

7th. Persons refusing or evading the payment of slide dues or duties on their Timber, or the final settlement of bonds for the same before giving it away, or in any default with the office;—also persons taking violent possession of disputed grounds before obtaining a decision in their favor, and parties refusing to comply with the decisions of Courts or of Arbitrators or the regulations of this Office—or who forcibly interrupt surveyors, shall be refused further licenses and their limits become disposable to others on the expiration of their licenses.

Claims to Renewal.

8th. Licentiates who shall have duly occupied their limits, and who shall have strictly complied with all the requirements of the office, will be considered as having a claim to the renewal of their license in preference to all others, on their making application to that effect in writing, on or before the 31st May, and depositing the money and bonds required on or before the 30th September (excepting that for this season they will be received until the 31st December) failing which the limits to be considered vacant, and to be disposable by Public Sale on the 10th day of October following, or subsequently to the first applicant.

Proof of Occupation.

9th. Unless in seasons excepted by special notice, limits upon which the holder will make less than an average of 500 feet of timber, or 20 saw logs per square mile, or upon the entire extent of which (if less than four superficial miles) he will make less than 2,000 feet of timber, or less than 100 saw logs, shall be considered as not having been duly occupied, and will, after the former owner has had an opportunity of being heard in opposition, be granted to the first applicant pleading such non-occupation, on or before the 31st May, and proving same by the Certificate of a sworn surveyor on or before the 31st July following. Should the statement on oath required by the Timber Act not be made when required, or should it show that the limits have not been duly occupied, a surveyor's certificate will not be required. Provided, however, that if 250 feet of timber or 10 saw logs are proved to have been made per square mile, the holder of the said limit shall be entitled to retain one-half of the same, which shall then be divided under the directions of the office at the expense of the former holder, into two equal halves of which the said holder shall have his choice, leaving the remainder to the new applicant.

10th. Parties having rivers to clear or other improvements to make to render their berths available, will be considered as having duly occupied the same, if they establish to the satisfaction of the office, having laid out in such improvements during the season a sum averaging at least £6 per square mile, and provided that the entire amount be not less than £24, even for the smallest limit.

Licenses to be Renewed

N. B.—Present holders of timber berths under license will be entitled on the foregoing conditions to renew their licenses for the same, on subdividing such as may exceed the extent sanctioned by the present regulations, and making their applications on or before the 31st of May next; but all renewals of licenses shall be subject to such modifications as may be found necessary to settle or obviate disputes.

Form of License.

By authority of the Hon. the Commissioner of Crown Lands for the Province of Canada, and for and in consideration of the payments made and to be made to Her Majesty as secured by a bond of this date: I do hereby give unto and unto Agents and Workmen full power and license to cut upon this Location described on the back hereof by and to hold and occupy the said Location

to the exclusion of all others, except as hereinafter mentioned from to 30th April, 18 , and no longer, with the right of conveying away said timber through any ungranted or waste lands of the Crown.

And by virtue of this License, the said Licentiate has a right by the Provincial Statute 12th Vic. Cap. XXX, to all timber cut by others in trespass on the ground hereby assigned, with full power to seize and recover the same anywhere within this Province aforesaid. But this license is subject to the following conditions, viz. :—

That any person or persons may at all times make and use roads and travel over the ground hereby licensed, and cut and take therefrom any trees necessary to make floats, traverses, oars and withes for use in rafting.

That nothing herein shall prevent any person or persons from taking standing timber of any kind to be used in making Roads or Bridges or for Public Works.

And that persons settling under lawful authority or title within the location, hereby licensed, shall not in any way be interrupted by the said Licentiate or any one acting for or by permission.

And further, under condition that the said Licentiate or representatives shall comply with all Regulations that are or may be established by Order in Council, and shall submit all the timber cut under this License to be counted or measured and settle for the duties chargeable thereon when required by me or any Officer thereunto authorized, otherwise the said timber will be forfeited to the Crown, and the said Licentiate be subject to such other penalty as the Act provides.

Given under my hand at , this day of , in the year of our Lord one thousand eight hundred and :

(Signed)

Collector of Crown Timber Duty.

It will be seen that the new regulations, while retaining the provision requiring the manufacture of a certain quantity of timber each year on every limit, did much to rectify abuses and prevent over-production by practically giving the license-holder a preferential claim to the renewal of his license, upon compliance with the conditions, and making the taking forcible possession of disputed territory and refusal to comply with the decision of courts or arbitrators punishable by the refusal of license. An attempt to remedy the unfairness of the mode of levying dues, by which the smaller-sized timber paid so much more in proportion than the larger sticks, is indicated by the somewhat elastic provisions of the third clause of the regulations providing for the counting or actual measurement whenever it may be deemed advisable. The provision calling for the manufacture of 500 feet of timber per square mile as a condition of occupancy, while theoretically objectionable, was hardly likely to work much practical injury to the trade, modified as it was by the saving clause under which it might be dispensed with for any season by special notice. The fact of it having been so suspended for two years previous to the adoption of the Act, in consequence of an over-stocked condition of the market, and that attention had been fully directed to its possible injurious effects if maintained during periods of business depression, rendered it comparatively innocuous for the future.

The essentially characteristic and valuable feature of this legislation was, however, the greater stability and permanence attaching to the lumberman's business and interest in the limit secured. By rendering him practically assured of a renewal of his license so long as he chose to comply

with the regulations laid down from time to time, and equally secure in the possession and working of his limit, without having to maintain his claim by physical force against his rivals, it lessened the temptation to reckless over-production and unsystematic, wasteful methods of operation.

In 1851 a conspicuous advance was made by the issuing of new regulations, which, while framed on the same general lines as those of 1849, contained several new provisions of importance, aimed at some of the abuses that had been indicated by the investigation which preceded the Act of 1849.

The following are the regulations in full:

PROVINCE OF CANADA.

CROWN LANDS DEPARTMENT,

TORONTO, 8th August, 1851.

NOTICE is hereby given, that from and after the date hereof, LICENSES agreeably to the accompanying form, will be granted, at all seasons, to cut timber, on the Vacant Lands of the Crown, subject to the following conditions and Regulations, sanctioned by HIS EXCELLENCY THE GOVERNOR GENERAL in Council, by Order dated the Seventh instant, in addition to the requirements of the Act 12th Vic., Cap. 30. And the Regulations of the 5th September, 1849, and 15th March, 1850, are hereby superseded.

1st. Applications for Licenses to cut timber on the vacant Lands of the Crown on the River Ottawa and its tributaries from the Gatineau, and the Townships of Hull and Wakefield inclusively, upwards; and the Counties of Lanark, Renfrew and Carleton, and that part of the Counties of Frontenac, Lennox and Addington north of the Townships of Bedford, Hinchinbrooke, Kennebec and Kaladar—are to be made to A. J. Russell, Surveyor of Crown Timber Licenses, Bytown; and in other parts of the Province to the respective Crown Land Agents.

2nd. Applications must be in writing, distinctly describing the space or stating the lots of land for which license is required, the applicants furnishing sketches of the limits asked when required, connected with known points, and drawn to scale. No timber berth shall be licensed in unsurveyed lands, exceeding ten miles in length, by five miles in depth, nor exceeding an area of fifty square miles, and half that size in surveyed townships, in the latter case the lots and ranges to be stated—berths to be confined to one side of rivers, wherever practicable. All licenses to expire on the 30th of April following the date thereof. Consecutive berths may be held by the same individual.

3rd. The timber cut shall be paid for at the following rates, viz.:

Oak and Walnut per cubic foot	1½d
Red Pine, Elm, Birch, Ash and Tamarac	1d
White Pine, Basswood, Cedar, Spruce, etc	0½d
Red Pine Saw Logs, 12 feet long, per log	7d
White Pine do do	5d
Spruce do do	2½d
Cord Wood, (hard) and Lath Wood per cord	8d
do (soft) per cord	4d

Each stick of White Pine to be reckoned as containing 70 cubic feet.
Each stick of Red Pine to be reckoned as containing 38 cubic feet.
All other kinds of wood as containing 34 cubic feet.

Railroad timber to be taken at actual measurement, provided it does not average more than half the regular size, or on the party exhibiting a contract and specification corresponding with the timber in his raft.

All Saw Logs cut in future upon Public Lands, if exported from the Province, shall be paid for at double the rates mentioned above respectively.

4th. All Square timber, Logs, Deals, Boards or other Stuff leaving the Agency in which it is cut in any form, must be submitted to counting or actual measurement whenever required and statements under oath must be furnished of the kinds and quantities of timber and logs cut under each license, when required by the Agent for the granting of licenses, or other authorized person.

5th. Parties cutting timber on Public Lands, before moving any raft or parcel of timber (whether cut on Public or Private lands) from the Agency in which they held license, shall make report thereof to the Collector of Crown Timber Dues or Agent; making, if required, declaration upon oath as to the number of pieces of each kind of wood in each raft or parcel, and the number of cribs; whereupon they shall obtain clearances from the Collector or Agent, stating the number of pieces in each raft—how many, if any, have been satisfactorily proved to be from Private Lands, and on how many, if any, the duties have previously or then been paid; and on the arrival of any such raft or parcel of timber at Quebec, or at any intermediate place or other port, for sale or shipment, the owner or holder of it shall make report thereof within forty-eight hours to the inspector of Rafts, Deputy Supervisor of Cullers, or other appointed officer, and in addition to the quantity shewn by the clearance as subject to duty, any surplus timber beyond the number of pieces stated herein, on being ascertained by the Inspector of Rafts, Deputy Supervisor of Cullers, or other authorized officer, shall be held as having been cut upon Crown Lands, and be subject to the payment of duties accordingly.

6th. Parties omitting to report the departure of their rafts or other timber from the Agency in which they held license, or the arrival thereof at Quebec, or other port or place for sale or shipment within the Province, as before mentioned, shall be refused further license, and be subject to the forfeiture of the timber for evasion of regulations, as provided in Section 3rd of 12th Vic., Cap. XXX.

7th. Hereafter on the issue of License to cut timber on Public Lands, a Ground Rent of Two Shillings and Sixpence for every superficial mile licensed, shall be exacted in addition to the established duties; and the deposit on account hitherto levied shall be discontinued. The Ground Rent shall be computed on the nearest approximation to the real areas of the timber berths, but on no license shall it be less than One Pound currency; and no claim for reimbursement of ground rent over calculated will be entertained after the issue of license.

8th. The ground rent to be exacted on the renewal of license shall be double that of the previous year if the berth has not been duly worked upon—increasing annually in that proportion while unoccupied, (excepting the year succeeding that in which the license has been first issued, if not in a surveyed township); reverting to the original rate on the berth being duly occupied; and the making of 500 feet of square timber or 100 saw logs per square mile shall be considered as due occupation.

9th. No timber berth shall be forfeited for the non-occupation of it, provided the increased ground rent on that account be duly paid; but berths on which any increased ground rent is evaded by false statements as to occupation shall, (after the former holder has had an opportunity of being heard in opposition) be granted to the first applicant pleading such evasion and non-occupation on or before the 31st May, and proving the same by the

certificate of a sworn Surveyor, on or before 31st July following. If half occupation only be proved, the former holder may retain one-half of the berth after it has been equitably divided in the opinion of the Agent.

10th. Vacant berths are to be granted to the first applicants and be described in the licenses as—"not to interfere with prior licenses existing, or to be renewed in virtue of Regulations," but applicants for vacant berths must call for license and pay the required Ground Rent (giving satisfactory security for the payment of all duties that may accrue under the license) within three months of the receipt of their applications in the Bytown Timber District, and all other parts of the Province where the lands are not laid out into Townships or otherwise surveyed for settlement, and within one month in those portions of other agencies where the lands are surveyed or otherwise laid out for settlement; otherwise their applications will be void and the berths be grantable to the next applicants in succession. Ground Rent received to be returned to the applicant, should it be found that the berth asked cannot be made good to him.

11th. Licentiates who have complied with all the regulations, will be entitled to renewal of the licenses for their berths in preference to other applicants for them, if they apply in writing for such renewal before the 1st of June next ensuing their previous license, and comply with the conditions mentioned in last clause before the 1st November following; failing which, the berths they held will then become vacant and will be offered for sale on 10th November following to the highest bidder making immediate payment, and if not then sold, will be granted to the first applicant thereafter as usual.

12th. When two or more applications are received at the same time for the same ground, it shall be divided between the parties by lot,—should any of them wish it to be so, otherwise the right to the whole is to be determined by lot. But on Rivers, where the cost incurred for surveys or other causes may render it suitable, the preference to license for timber berths may be disposed of at such upset price as the Commissioner of Crown Lands may direct, and be awarded in whole, or in part, to the highest bidder at Auction making immediate payment, in case of clashing applications of equal right.

13th. In the Bytown Timber District, and all other parts of the Province where the lands are not laid out into Townships or otherwise surveyed for settlement, when an applicant has been obstructed for a month or more by a prior application—(for the same ground)—that has become void, he is to be allowed one month in addition to the stated period to take out license, provided he applies in writing for such extension of time, within three months after the receipt of his application for license, and in those localities where, by the 10th clause of these Regulations, one month is the period for which an application is held good, ten days only shall be allowed in addition, in case of ten days or more of obstruction.

14th. When an application cannot be decided upon till the result of some pending survey be known, or till it be projected, the applicant is to be allowed three months in the Bytown Timber District, and all other parts of the Province where the lands are not laid out into Townships, or otherwise surveyed for settlement, and one month elsewhere, to take out license, after the notification of the result, if in his favor, has been sent to his address; and when the explorations necessary for the preparation of the sketches required by these Regulations cannot without serious loss be effected without an extension of time, it may, on written application, be granted. Licenses granted on erroneous descriptions or sketches furnished by applicants, are to be subordinate to subsequent accurately described licenses,

and may be cancelled in whole, or in part, whenever deemed necessary; parties persisting in working under such licenses, after being required to desist, will be trespassers and subject to penalties as such.

15th. The Surveyor of Licenses, and the other Crown Timber Agents, shall keep registers of all applications for berths, licenses granted, and transfers thereof, which, with their plans of licensed limits and vacant ground, shall be open for public inspection; but no applicants shall be entitled to explanation as to applications subsequent to his own, for the same ground.

16th. The Surveyor of Licenses at Bytown and Officers thereunto authorized elsewhere, shall, at the written request of any party interested, issue instructions stating how the boundaries of timber berths should be run, to be in conformity with existing licenses. The surveys are to be performed at the expense of the parties requiring them, but the plans, reports and field notes thereof will be paid for and kept of record by the Surveyor of Licenses or Agent on their being examined and approved by him.

17th. In all cases of contestation as to the right to berths or the position of bounds, the opinion of the Surveyer of Licenses at Bytown, or Agent for granting licenses elsewhere, is to be binding on the parties, unless and until reversed by arbitration, within three months after notification of such opinion has been communicated to the parties (or their representatives on the premises, or sent to their address) or by decision of Court.

18th. To prevent delay and disputes as to arbitrators, it shall only be necessary for the party thinking himself aggrieved by such opinion, to notify in writing to the officer who has given it, his dissent, and the arbitrator he has appointed; it shall then be the duty of the Surveyor of Licenses, or other authorized officer, to take the place of the arbitrator on the other part, and in the case of their not agreeing to an umpire, should one be required, the Commissioner of Crown Lands shall appoint one, at the joint expense of the parties, on the request of either of them, or either of the arbitrators.

19th. Transfers of berths to be in writing, and if not found objectionable by the Crown Lands Department or agent for granting of license, to be valid from the date on which they may be deposited in the hands of the latter; but no transfer to be valid till after one seasons actual occupation by the party transferring them.

20th. Squatters or other occupants of land without authority, cutting timber or saw logs thereon without license (except for clearing, building or fencing thereon) or others doing so by their permission, will be subject to the penalties established by law for cutting timber without license.

21st. Persons refusing or evading the payment of Slide Dues or duties on their timber, or the final settlement of bonds for the same before giving it away, or in any default with the Crown Timber Officer or Agent; also persons taking violent possession of disputed grounds before obtaining a decision in their favor, and parties refusing to comply with the decisions of Courts, or of Arbitrators, or the regulations established by Order in Council, or who forcibly interrupt surveyors, shall be refused further licenses, and their berths become disposable to others on the expiration of their licenses.

22nd. The Collector of Crown Timber Dues or the officer in charge of the Bytown Timber District, may authorize any of the local Crown Land Agents to collect the duties on any timber or saw logs cut under license for local consumption or that may be sent to market, otherwise than by Bytown; and all such Agents whose Agencies, or any part of them, may be within or adjoining the Bytown Timber District, are authorized to seize any timber

or saw logs cut without license within or passing through their Agencies, on the proceeds of which they shall receive their usual percentage for collection.

23rd. Licenses are to be granted on the annexed form. The clause at the foot thereof must be signed by Licentiate's Securities in place of the bonds formerly taken, and the description of the berth is to be written on the back of the license.

FORM OF LICENSE.

By authority of the Provincial Statute 12th Victoria, Chapter 30, and Regulations dated Eighth of August, 1851, and for and in consideration of the payments made, and to be made to Her Majesty:—I DO HEREBY GIVE UNTO and unto Agents and Workmen full power and license to cut upon the location described on the back hereof by and to hold and occupy the said location to the exclusion of all others, except as hereinafter mentioned:—from to Thirtieth April, 18 , and no longer; with the right of conveying away the said timber through any ungranted or waste Lands of the Crown:

And by virtue of this License the said Licentiate has right by the said Provincial Statute to all timber cut by others in trespass on the ground hereby assigned, with full power to seize and recover the same anywhere within this Province aforesaid.

But this License is subject to the following conditions, viz.:

That any person or persons may at all times make and use roads upon, and travel over the ground hereby licensed, and cut and take therefrom any trees necessary to make Floats, Traverses, Oars and Withes for his or their use in rafting.

That nothing herein shall prevent any person or persons from taking standing timber of any kind to be used for the making of roads or bridges, or for public works.

And that persons settling under lawful authority or title within the location hereby licensed shall not in any way be interrupted by the said Licentiate, or any one acting for or by

And further, under condition that the said Licentiate or representatives shall comply with all regulations that are or may be established by Order in Council, and shall submit all the timber cut under this license to be counted or measured, and settle for the duties chargeable thereon, when required by me or any other officer thereunto authorized, otherwise the said timber will be forfeited to the Crown, and the said Licentiate be subject to such other penalty as the Act provides.

GIVEN under my hand at this day of in the year of Our Lord one thousand eight hundred and

Ground Rent.....£

☛We have read and comprehend the nature of the obligations contained in this License, and we bind ourselves jointly and severally, and each of our Heirs, Executors, Curators and Administrators, to pay all duties that may become due and payable to Her Majesty, Her Heirs or Successors, on any timber cut or acquired by virtue of this License in the event of the above named Licentiate failing or refusing to pay the same, or to give satisfactory bonds for the payment thereof.

Penalty for not Working.

The principal change in the system created by the regulations was the imposition of a ground rent, a measure almost universally favored by practical lumbermen as the best means of preventing the monopolization of unworked limits. The deposit on account of dues was discontinued, and in case the comparatively small ground rent should be insufficient to prevent licensees holding their limits from year to year unoccupied, as might easily be the case should the limits be specially valuable and the market dull, it was provided that the ground rent should be doubled for every year that the limits remained unworked. The general principle of disposing of timber berths by grant to the first applicant, giving previous occupants who had complied with the regulations the preference, was left undisturbed.

Auction System Extended.

But a particularly significant modification was introduced by the 12th clause, providing that upon rivers where the cost of surveys rendered it advisable, preferences for licenses might be disposed of at an upset price fixed by the Commissioner of Crown Lands, and in the case of competition awarded to the highest bidder at auction. This is an important extension of the principle adopted in 1842, and an advance towards the adoption of the auction system as it now exists.

To Prevent the Export of Saw Logs.

Another noteworthy change in the law, interesting in view of the importance attaching to the same question in the course of recent legislation and diplomacy, was the provision that all saw logs cut upon public lands, if exported from the Province, should be paid for at double the ordinary rate. This subject had been brought to the attention of Parliament during the session of 1851, when on the 22nd of May petitions from N. McKinnon and other lumbermen and mill-owners of Bayham and surrounding townships, and from the municipality of Bayham were presented, asking for an export duty on unmanufactured pine logs and timber designed for foreign markets. The county of Middlesex also petitioned for measures to prevent the exportation of pine logs. On the 2nd of June the Hon. Mr. Sherwood brought the matter up by an inquiry of the Government as to whether they intended to propose such a duty, or to take any other steps to protect the timber manufacturers of the Province against the injurious practice, on the part of American citizens, of securing Crown Lands at a low rate for the purpose of cutting timber to be manufactured in their own country. Hon. Mr. Hincks' reply was to the effect that it was not the intention of the Government to propose an export duty on saw logs, but that steps had been taken to prevent the destruction of timber on the Crown Lands. The embodiment in the regulations of the clause respecting the double duty on saw logs cut for export was no doubt the result of this agitation, which appears to have excited very little public interest beyond the circle of those immediately concerned in the trade.

Increased Revenues.—Red Pine Values.

The beneficial effects of the more stringent policy inaugurated by the new regulations, were not long in manifesting themselves. There was an immediate and considerable increase in the revenue from timber licenses.

The proceeds of timber dues were £22,270 in 1848; £24,198 in 1849; £24,728 in 1850, and £30,318 in 1851. In 1852, the first year in which the new regulations were in operation, the total receipts from timber licenses and duties went up to £53,013, of which £7,656 represented ground rents. This increase, moreover, accrued in spite of the reduction by one-half of the rate which had previously been levied on red pine. The trade in that article had for some years been declining in volume, and the timber decreasing in price, while the white pine, formerly considered as of secondary importance, had met with increasing appreciation in the British market. Under these circumstances the distinction made by the tariff of rates, which fixed the duty on red pine timber at one penny per foot, while white pine only paid one half-penny, was felt to be an injustice and an anomaly. Petitions from the corporation of Bytown and the municipal council of Carleton County, among others were forwarded to the Government, praying for a reduction of the Red Pine duty. Hon. John Rolph, the Commissioner of Crown Lands, in a report on the subject, dated July 24th, 1852, dealt fully with the changed conditions of the lumber export trade and the causes resulting in the supremacy of Canadian white pine as our staple forest product. His presentation of the matter is of general interest, apart from the immediate object of the inquiry, in its relation to the new phase entered upon by the lumber industry in response to the altered demands of the British market. After noting the representations of the petitioners that from time to time, when the Imperial differential duty was reduced below 24s. per load, the export of Canadian red pine began to diminish and their apprehensions, that the continued decline in the trade threatened its utter extinction unless the heavy charges to which it was subject were reduced by equalizing the duty with that on white pine, the report continued:—"It appears that the rates levied upon the respective kinds of timber were adopted under circumstances very different from what now exist. At a period not very remote, white pine, the staple product of the forests of Canada, did not bear a very high character in the British markets. On the other hand, red pine, which is the staple product of the forests of Northern Europe, was highly esteemed. The result was that the heavy duty on foreign timber enhanced the price of that article, of which the supply was obtained mainly from the Baltic, and while the greater quantity obtained from thence regulated the price, the limited supply obtained from Canada was favored by a difference at one time of more than 1s., and until lately of more than 6d. per foot, even the latter being much more than the difference in freight.

White Pine in Favor.

"Of late years, however, the White Pine of Canada has been found, for many purposes, a better article than red, and has acquired a higher character than it formerly bore, the result of which has been that while the export value of the Red Pine in Quebec has been diminished by the withdrawal of the artificial price formerly created for it, the value of White Pine has become gradually enhanced by a better appreciation of its qualities.

"It is indeed to be hoped that Canada will, upon the whole, be a gainer by the changed aspect of the trade. It may seem strange that a higher value should be attached to a highly taxed article, merely, as it were, by reason of its extra price, but it is a remarkable fact that, as the price of a highly taxed and highly priced article was lowered by the removal of the unjust impost upon the consumer, the comparatively untaxed article, till then cheap, became better appreciated as it became subject to a more equitable and

fair competition. When the colonial timber trade was 'protected,' the species of timber which Canada and New Brunswick only could supply in abundance was cheap, and in proportion to its price was considered of little value, but when left to fair competition, it has risen in the estimation of the consumer to an extent equivalent to the loss sustained upon that species of timber which had really been enhanced in value by the differential duty."

The report refers to the statistics presented in the memorial of the County of Carleton as evidencing the serious and permanent character of the depression in the export of red pine, which are as follows:—

	Export.	Price (40 feet average).		
		s.	d.	
1844	4,699,149	1	0	per foot.
1845	5,182,320	1	0	"
1846	5,206,040	0	$11\frac{3}{4}$	"
1847	4,466,520	0	9	"
1848	4,365,440	0	$8\frac{1}{2}$	"
1849	4,070,600	0	8	"
1850	3,586,844	0	8	"
1851	3,482,400	0	8	"

White versus Red.

The report went on to point out that the then existing rates of duty levied upon red and white pine, apparently established in 1829, has been maintained through all the mutations of the trade since that period without modification. Though no statistics were available to show the relative value of red pine at that period, yet at a much more recent date the average market value was at least double the value of white pine and therefore justly subject to the higher duty. It still bore a higher value in Quebec market than white pine, but it also cost more to bring it to market, considering which it was doubtful whether red pine bore even as high a value as white when growing in its natural state. It was of much smaller average size and consequently required a greater amount of labor to produce in a marketable state an equal quantity of cubic feet. The red pine producing country lay at a greater average distance from the market, increasing the cost of transportation, and the average level of the red pine country was higher than where the white pine was principally produced, consequently there were greater obstacles and more expenses incurred for slides, dams and other improvements to enable it to be floated. The heavier charges to which the production of red pine was subject, were therefore regarded as fully equivalent to any difference in the market price in its favor and reducing its value as a standing timber to a par with the white pine.

The Commissioner estimated the loss to the revenue for the current season by the proposed reduction at £4,166 13s., but stated that the amount would be more than made up by the stricter enforcement of the law, and the prevention of frauds by which timber had escaped the payment of duties under the false pretence of being from private lands. The report concluded with the recommendation that in consideration of existing circumstances of the trade the prayer of the petitioners be granted and the duty on red pine be reduced to one half-penny per cubic foot. An Order in Council to this effect was accordingly issued on the 14th of September following.

Exports.

In connection with this subject the following figures from a return of the quantity of timber measured through the Supervisor of Culler's office at Quebec for the years 1845-52 are of interest as showing the relative importance of white and red pine at that period:—

Year.	White Pine. Feet.	Red Pine. Feet.
1845	19,141,982	4,444,515
1846	24,662,815	5,183,307
1847	12,074,708	6,516,922
1848	7,132,127	4,223,952
1849	11,924,198	3,797,584
1850	14,388,593	2,121,316
1851	15,487,180	3,189,657
1852 to Sept. 30	26,364,464	1,857,333

During the session of 1854-55 Mr. Carter, introduced a bill to protect the forest and to prevent the setting of fire to the woods with the view of clearing lands. The measure was however dropped before reaching a second reading, probably in consequence of the appointment of a Committee of the House to investigate the whole subject of the management of public lands. On the 16th October, 1854, the House of Commons adopted the following resolution:—

"Resolved, that a select committee composed of Mr. Galt, the Hon. Mr. Morin, the Hon. John Sandfield Macdonald, the Hon. Mr. Hincks, the Hon. Mr. Rolph, Mr. Lemieux, Mr. Jean Baptiste Eric Dorion, Mr. Langton, Mr. Ferguson, Mr. Fortier, Mr. Egan, the Hon. Mr. Merritt, and Mr. Cauchon, be appointed to examine and report upon the present system of management of the Public Lands and the various dues arising therefrom, together with the present mode of selling, leasing and otherwise disposing of the same, to report thereon with all convenient speed, with power to send for persons, papers and records."

The evidence taken by this committee covers a great number of points in relation to the lumber trade and forest management. The tenor of many of the answers received to the questions submitted by the committee are full of suggestion regarding the problem as it presents itself to-day, and show that the various phases of the question were at that time becoming better understood and receiving more intelligent consideration than in the earlier days of the trade.

Loss of Timber Dues Through Squatters.

One of the most conspicuous abuses of the system to which frequent reference has been made, was the cutting of timber by settlers and squatters, either under the colorable title of purchase or otherwise. As has been seen the profuse granting of land far in excess of the requirements of settlement, prior to the outbreak of 1837, and the consequent low price of land for some time afterwards, brought about a state of affairs under which it was frequently cheaper to buy timbered areas outright for lumbering purposes than to pay the Government dues.

In later years the conditions of sale remained so exceedingly liberal that advantage was frequently taken of them to obtain possession of the land by payment of a small instalment of the purchase money for the sole

purpose of exploiting the timber. Under the regulations for the sale of public lands which prevailed at the time of the enquiry, the price varied, according to location and character, from three to ten shillings per acre. In the case of the higher priced lands in Western Upper Canada the money could be paid by instalments covering a period of ten years, only one-tenth being demanded in cash. Although the regulations strictly prohibited the cutting of timber, except where necessary for building, fencing and clearing, they were in many cases set at defiance.

William Spragge, of the Crown Lands Department, in a letter to the committee, after recommending that all ordinary Public Lands in Upper Canada should be placed at a uniform rate of five shillings per acre, thus refers to the timber difficulty: —

"Of the purchase money it is desirable that a sufficient proportion shall be paid down, to guard against the land being plundered of its timber and then abandoned, which there is reason to believe is the course often pursued under the present system of one-tenth payments. Accordingly I would substitute payments of two-fifths, relieving the settlers from any further payment until the expiration of three years, by which term it may be assumed that from the produce of his land he would then be in a condition to pay a further instalment of another one-fifth.

Settlement Difficulties.

"Before concluding this letter it becomes advisable to refer generally to the privilege of cutting and disposing of timber and other merchantable wood, previously to the land being paid for in full. For the reason that the present system of one-tenth instalment conveys by a payment to that extent a species of right to the land, or a claim, the weight of which others not concerned do not choose to dispute, and under cover of which it is understood parties in many cases despoil the land of its timber, notwithstanding the prohibition to the contrary, and having accomplished their object will, in those cases where the land is not of superior quality, probably make no further payments. It is suggested that a permit to cut timber and merchantable wood be given to purchasers, under the system proposed, upon their depositing with the local agent, upon obtaining such permit, the amount of duty in advance upon the quantity of timber to be specified therein; as authorized to be cut and removed, the amount so deposited to remain available towards the purchase in the event of the required quantity of land being duly cleared in the proportion and within the time prescribed and the conditions of the occupation fulfilled. But the amount to be forfeited if compliance with the terms of settlement be not rendered, and also any fraud or mis-statement as to the quantity actually cut to render void the permit and have the effect of cancelling the purchase, forfeiting such sums as may have been paid in on account of it, and rendering liable to seizure all timber and wood, particularly in the permit, or assumed to have been cut under its authority and which can be attached.

"For the prevention and punishment of fraud, it is often found advisable to fence in by strongest regulations the public rights, and probably there is no description of property which requires to be so carefully guarded as the Public Lands and timber"

A. T. Galt.

Hon. Alexander T. Galt, who in his capacity as manager of the British American Land Company, addressed a letter to the committee, expressed himself in favor of the American system of selling the Public Lands at a

low price for cash only. He regarded the denial of the right of the bona fide settler to sell timber as a hardship. "The plan adopted in my own management," he wrote, "and which I think might be followed with advantage, is to require the party purchasing the timber to account for it at the usual rate of stumpage, and the amount is thereupon passed to the credit of the purchaser of the land."

The Reciprocity Treaty.

Further observations made in this communication deal with a question, which was assuming prominence in connection with lumbering operations in consequence of the existing and prospective development of the export trade to the United States on a large scale. The adoption of the Reciprocity Treaty in 1854 securing the free exchange of the natural products between Canada and the United States, including "timber and lumber of all kinds, round, hewed and sawed, manufactured in whole or in part," stimulated considerably the growing demand in the United States for Canadian lumber. In proportion as the market for sawn lumber developed, the cutting of square timber, for long the leading branch of the industry, declined in importance and became less essential to the prosperity of the lumbering interest. The disadvantages of the square timber trade as compared with that of sawn lumber, more especially its wastefulness and the greater danger of forest fires involved by the debris and litter left in the woods, began to attract attention. Hon. A. T. Galt's remarks on the question in the letter before mentioned are as follows:

Square Timber Wasteful.

"Timber trade of Canada until the development of the American market, was almost confined to the export of square timber and deals. Apart from the indirect advantages of thus employing a large number of ships giving cheap passage to emigrants, I have always regarded the export of square timber as a profligate waste of one of the greatest sources of Provincial wealth. I believe it is at this day entirely unnecessary to enter into any argument to prove that the value of our forests to the country is precisely in proportion to the amount of labor expended in preparing the timber for market, and that therefore the more crude and raw state in which it is exported the less value the trade is to the Province.

"It must be conceded that it is most desirable to adopt such a policy as will cause capital, skill and labor to be most generally embarked in the trade, and this can only be done by holding out in the disposal of the timber, greater inducements to manufacture it into sawn lumber than into square timber, which latter wastes the finest portion of the wood, and represents the smallest amount of fixed capital and labor in its preparation.

"The importance of this distinction it appears to me, has never been sufficiently realized in the conditions under which timber limits have been disposed of. And I would strongly urge the consideration of it on the Committee with the view of their recommending such rates as may have a tendency to induce the export of timber in a manufactured state. One of two things must at present arise, either an inadequate rate must continue to be charged for saw logs, or an absolute bonus must be given to encourage the manufacture of that class of timber which is least valuable to the Province.

Rates of Dues too Low.

"I regard the present rates charged by the Crown for timber, as generally much too low, and believing that an increase would fall, not on the trade, but on the consumer, I suggest an immediate and considerable advance, which, if it should have the effect of causing greater attention to be given to the manufacture of sawn lumber, would tend to the more rapid settlement and prosperity of the great Ottawa Valley. Undoubtedly the increase of our lumber trade with the United States will be in the direction of sawn lumber, and it fully justifies the Government in seeking to obtain a price commensurate with the increased value of the timber."

An Official View.

Mr. Spragge, Chief Clerk of the Crown Lands Department, in a statement prepared for the committee, as to the cost of managing the public domain, with suggestions for changes in the direction of efficiency and economy, thus dealt with the question:

"There is yet a subject to which I will take leave to allude, entitled, I think, to special attention. Those who have taken a real interest in the timber and lumber trade of Canada will be in a position, provided they have given due attention to the subject, to weigh the relative advantages of shipping the products of our forests in the form of squared timber, or in the more valuable and prepared form of deals and other sawed stuff. In perambulating land where timber has been made, as the expression goes, it is impossible to be otherwise than struck with the enormous amount of valuable wood which the axeman separates from the stick of timber, which, by the process of squaring, he is fitting for exportation, and which remains where it was detached from the square piece, and in process of time uselessly rots upon the ground. A bend in the tree or any small defect some distance up the trunk consigns all above one or the other to the same useless destiny of rotting upon the ground, which befalls the blocks which the axeman cleaves off, in reducing the round trunk to a square, and all but the superior trees and those which will make a piece of timber of a given length and square, remain unused.

"In cutting the short saw logs intended to be worked into deals, and other stuff manufactured in a saw mill, it is evident that the proportion of each tree, which can be converted into an article of export, may be estimated at fully three-fourths more than could be rendered available for market by making the tree into hewn timber, and many trees rejected as unfit for timber, would cut up into saw logs, were the land divested of its timber trees for that purpose, instead of the other,—and I think it may be reasonably computed that an acre of white pine would bring back to the Province, when converted into deals and other sawed stuff, a return three-fold greater than if exported as hewn timber. With this of course the superior value of the cubic foot of sawn timber would have something to do. And again, it should be kept in view, the more extended employment conferred upon the laboring population in preparing for the foreign market the cargo of the ship freighted with sawn stuff, beyond that expended upon the freight of the timber-laden ship. Add to this the employment that mills afford to artizans, and the advantage to the farmer resulting from the greater home consumption of produce, induced by one system of export rather than the other; and sound reasons deducible from the various circumstances combined, will be found for fostering and encouraging the shipment of the pro-

duce of our forests, when prepared for exportation as deals or other sawn stuff in preference to their being sent from the Province in the shape of timber.

Drawback Proposal.

"There is one way, which occurs to me, in which this seemingly desirable encouragement could be afforded, that is, by allowing a drawback to the shipper equal to one-third of the duty leviable. When it is taken into account that the duty paid by the lumber merchant upon what he takes off from every acre (using up everything which he can prepare for export) is probably more than three-fold greater than would be paid by the timber merchant were he to make timber upon the same piece of land; from the circumstance that of necessity he rejects or wastes what the other had no difficulty in working up; the lumber merchant appears to have a species of right on his side to the mark of consideration for his branch of trade, which the allowance of a drawback would indicate.

"It is unfortunately too much a matter of certainty that what used to be designated our inexhaustible supplies of timber are rapidly disappearing, and sound policy would suggest that inducements should be offered for economizing that which still stands in the forest; and in addition to those which I have already named for the following among other reasons: The British capital invested in our railways, and in Provincial and Municipal loans, must ere long lead to an annual drain in very considerable sums in the way of interest and profit, and the large amounts hitherto yearly brought into the country and expended for military purposes being about to cease will, both the one and the other, tend to render it more difficult than ever to balance our accounts satisfactorily with Europe. To export all our products in a shape and form such as to increase their intrinsic value cannot but be a matter of the greatest moment; and I believe that in recommending the allowance of a drawback on deals and other sawn stuff I am advocating a measure worthy of serious consideration."

The System in United States.

The differences between the Canadian and American systems of disposing of the timber were thoroughly discussed during the course of the investigation. The exposition of the methods pursued in the United States rendered it abundantly evident that whatever defects might exist in the Canadian system it was much superior to that of the United States in the matter of preventing the monopoly of natural resources by comparatively few individuals and securing to the public treasury returns in some measure proportionate to the value of the privileges granted.

Jonathan R. White of the State of Michigan, explained to the committee the system adopted in the United States for the sale of public lands and timber as follows:

"The land districts, which are established by Act of Congress, having been surveyed, measures are taken for the sale of the lands by the appointment of a Registrar and a Receiver. The Registrar is supplied with all necessary information respecting the lands. He receives the applications and issues his certificates of application, but receives no money. The Receiver receives the money for lands, transmits it immediately to Washington with name of purchaser, in whose favor the patent at Washington is then transmitted to the Registrar of the land district for delivery. On the

appointment of the Registrar and Receiver the lands are declared by proclamation of the President as open for sale, and a public auction is advertised to take place at the Registrar's office in the land district at the uniform, fixed upset price for all the public lands in the United States of one dollar

No Limit to Quantity.

and twenty-five cents per acre. Such lands as are not sold at auction are therefore open for sale to any applicant at the upset price. Neither at the first auction sale nor afterwards is there any limitation as to quantity that may be bought. The lands are all sold for cash. By Act of Congress of last year a graduated scale of prices has been fixed, whereby lands remaining unsold for a certain number of years may be disposed of at lower rates than one dollar and twenty-five cents. A party desirous of purchasing makes application in writing to the Registrar, who, in the absence of other claimants, issues a certificate in his favor, with which he proceeds to the Receiver and pays the purchase money."

The following answers made by Mr. White to questions submitted by the Committee explain the working of the system as it affected the lumber industry.

"Will you state the mode in which timber is disposed of?" "The Government do not permit the sale of timber on public lands, and agents are expressly appointed to prevent depredation. The purchase of the land is the only mode in which timber can be obtained."

"Do you consider this a good plan?" "I do. It aids the sale of the lands, making them subject to taxation and encouraging the settlement of the country, also promotes the saving of the timber, which, under the stumpage system, will always be more or less wasted. The lands are generally fit for settlement after the timber is removed."

"Supposing the land to be of little value for agricultural purposes, would you still consider it expedient to sell the land and not the timber by stumpage?" "I would not. If the land be of little value except for the timber, it is the greater reason for selling it, especially as if sold the timber will be more economically applied."

Objection to American Plan.

The Canadian lumbermen and Crown Lands officials who gave evidence clearly pointed out the defects of the American system as set forth by Mr. White.

"I have read Mr. White's evidence," said David Roblin, an experienced lumberman," and am decidedly of the opinion that the plan he proposes would at once place in the hands of the rich and opulent capitalist all the good lands of the Crown, or would lead to the formation of private companies for the purpose of purchasing the whole of them; once in the hands of wealthy individuals or companies they would immediately ask a large advance upon the cost and sell them on time to those that actually cultivate and improve the lands, and who have no other resource but to submit and to pay such fines as were demanded or seek elsewhere for more favorable terms to obtain a living for themselves and families. * * * With reference to Mr. White's remarks respecting the disposal of timber on the public lands, it is quite evident that he knows very little of the subject upon which he speaks or of the amount of duties paid on timber here. He says it is even better to sell lands that are not fit for agricultural purposes than to sell the timber. Now take the plan which he proposes, viz., selling the

land in the United States at 6s. 3d. per acre, and suppose these lands were timbered, it would take 150 feet of pine timber at ½d. per cubic foot (the Government duties) to pay for an acre of land, about two trees to the acre of a very ordinary size, being only 75 feet average. Now it will be observed that if the Government only get duties on two trees to the acre they get this price with the land left, which is certainly worth something even should it be given to an actual settler. But the fact is one acre of good timbered land will afford on the average at least about five times the quantity above mentioned. His remarks on this score may be quite applicable to prairie lands, where little or no timber is to be found, but can never apply to lands where there are to be found 150 feet on an acre, and the price according to his estimate. I may add that I have only taken pine timber in the above calculation, which pays a much less duty than other descriptions such as oak, elm, etc."

Andrew J. Russell, Crown Lands agent at Bytown, urged that past experience was strongly against the uncontrolled acquisition of land in blocks. "Were such a blight," he said, "to fall on the lands fit for settlement on the Ottawa it would check the consolidation of the Province as an inhabited country, and be injurious to its unity and strength. For there, as the chief value of the land is in its timber forests, we know it would be for that it would be purchased by speculators; the soil would be little thought of. The lumbering which is causelessly complained of now would then certainly be the governing interest and settlement be entirely at its mercy. Government would have lost all control of the land which it now retains and the immediate interest of the speculator would overrule the interest of the Province. * * * The unconditional sale of lands could not possibly forward settlement more than the present system—would be advantageous to the speculators but fatally injurious to the revenue and might, by checking settlement, be injurious to the welfare of the Province."

Private Ownership.

How well-founded these objections to the American system were has been amply shown by the experience of later years. The alienation of extensive tracts of the public domain of the United States has not promoted economical methods of lumbering with an eye to maintaining the productiveness of the forests for the benefit of future generations. On the contrary it has resulted in large regions adapted by nature for tree-bearing, but otherwise unproductive, being stripped entirely of their vegetation with the object of realizing immediate profit and turned into barren wastes, while the fact that the ownership of the soil remains vested in private hands is a serious obstacle to such comprehensive plans of reforestation as in the light of the increased knowledge of the subject and the urgent necessities of the case might otherwise be undertaken. In those instances where it is sought to accomplish something in the direction of setting aside forest reserves, the State governments either find their schemes confined within narrow limits or rendered abortive by the conflict with vested rights which should never have been accorded, or find themselves compelled to repurchase at a heavy cost the lands necessary for their purpose.

Early Forestry Advocates.—Bogus Settlers.

The evidence of several of those who testified before the committee shows that practical men at that time realized the desirability of maintaining permanently in timber the non-agricultural regions and understood that

the principal danger to the stability and permanency of the lumbering interest was the opening up for settlement, or the toleration of squatters upon the lands especially adapted for forest reserves. Criticizing an observation made by Mr. Sprague, Mr. A. J. Russell said "he is also mistaken in saying that the lumber trade is but a temporary branch of trade of which a few years more will probably see the end. In the region of which he speaks the quantity of arable land is comparatively small, much must forever remain a forest country, of which its timber will continue a staple all the more valuable for its becoming scarce elsewhere and will continue to give an increased value to farm produce there. * * * It is not desirable to have forest tracts wholly unfit for settlement surveyed into subdivided townships. The expense is lost to the public and the subdivision offers facilities for the plundering of timber from the adjoining Crown Land under the pretence of settlement on the lots purchased by them (unless duties be levied as I propose on all timber from lands in future sold). It also offers some temptation for settlers to occupy inferior lands where they cannot afterwards prosper, for the temporary profit of the timber, and where the fires they occasion in burning choppings at unsuitable seasons certainly increase the destruction of the standing forests. As to the protection of the public domain from fire, I am afraid but little can be done. The sale of forests to private individuals would have but little effect that way, for the license holders have now already as great an interest in preserving the timber as if they were proprietors. The only practicable measures I can think of are, to enforce the law against burning brushwood during the season when danger is greatest from fire, making the offence a misdemeanor punishable by fine and imprisonment and giving a reward to informers. The injury to settlements as well as to the public forests on the Ottawa would justify

Forest Lands to be Surveyed.

additional rigor. And the discouragement of the practice of squatting in the timber forests, which would be best effected by surveying and throwing open for settlement at a low price such tracts of land only as are really fit for cultivation. Especially endeavoring to draw settlers of all kinds back into the hardwood country on the headwaters of the western tributaries of the Ottawa, by the opening of practicable roads and a survey of a sufficient quantity of land there for settlement. Giving no encouragement to settlement in the timber tracts, except where necessary for the maintenance of roads unavoidably leading through them to a better land."

William Hamilton, lumberman, in reply to a question as to the prevalence of forest fires and the best method of preventing them, said:

"The most certain way of preventing the destruction of timber by fire is that Government should put a stop to squatters entering into the land of the Crown (either surveyed or unsurveyed) without the consent of either the nearest local agent or that of the Government, as there is sufficient land of equal, if not better, quality unoccupied in the front townships. The only cause of destruction of timber has arisen from such settlers and I am satisfied that there is annually destroyed as much, if not more, timber by fire by such settlers than arrives in the Quebec market yearly."

The following extract from the evidence of James Henry Burke of Bytown, sets forth very clearly the mutually advantageous relations existing between the lumbering and the agricultural interests, and also emphasizes the view more positively and comprehensively brought out during the course of this investigation than in any previous treatment of the subject, that a radical and essential difference in the administrative system

in dealing with agricultural lands and non-agricultural lands respectively, was not merely warranted, but necessitated to insure justice to both these interests. The weakness of the American method, or any system that approximates to it, in including non-cultivatable forest-covered land in the same category as soil capable of profitable tillage, is that in treating the timber as a mere appendage to the land, instead of a feature giving a distinct and specific character to the region producing it, the interests of the public and posterity are almost certain to be sacrificed to the immediate profit of the purchaser.

Lumbering—An Aid to Settlement.

To the question, "What effect has the present system on the preservation of the forest, and on the settlement of the waste lands of the Crown?" Mr. Burke replied: "I think the present system has a tendency to conserve the pine timber, to spread a local market for the produce of the backwoods settler over the longest space of time, without which the settlement of several hundred square miles of your best territory can scarcely be made. We have an immense fertile territory stretching westward from Bytown to Lake Huron, and north-westward from Nipissing to Lake of the Woods, which, as a whole, is no way inferior to an equal area of some of the Eastern States of the Union. But our territory is a wilderness. In the centre of the country named lies the timber fields of the Ottawa, at present yielding their first crop, which goes to build up the cities of the east and west. Nature has so arranged it, that this pine-producing territory does not possess a fertile soil. Were it such, the axe of the settler would destroy the timber required to make the western prairies inhabitable, or to spread the comforts of civilized life over the forestless isles and continent of Europe. This pine territory has its allotted end, and will subserve; perchance beneath those far-stretching forests repose rich mines of metal to tempt man's arm to delve the earth when the dark green canopy, which shuts out sunlight, has disappeared.

"But mark this coincidence; surrounding this pine territory and contiguous to the great lumber fields, is the large area to which we have alluded, possessing a fertile soil and timbered with hardwood. This timber has not the commercial value of pine, and its destruction is not a national loss. This land is destined to sustain a large body of agriculturists in close proximity to the great timber making centres. It enables us to raise the grain, fodder and provisions, consumed in timber making, from eighty to ninety miles nearer the ground of consumption than we now do. While the lumber trade flourishes in pristine vigor population should be introduced, but let us not be understood to encourage the wanton, foolish and insane policy of the Crown Lands Department in surveying a township where nothing but pine and rock exist, or where to get a thousand acres of habitable land, settlers may be thrown in to spread fire and havoc through the pine forests; we go for keeping a fair line of separation between the lumbering and agricultural regions, as nature has laid it down. The whole bulk of the produce consumed in lumbering above Bytown is moved a distance of one hundred and two miles, we can shorten this distance materially. The moving of these supplies costs nearly fifty thousand pounds per annum —it is so much thrown away. Were the lumber market cut off from the people who now command it, immediately after our railways now in hand are completed, the country would be no loser. When good communication with the eastern seaboard exists and the Reciprocity Treaty secures our

equality with the Americans in their own markets, we can afford to leave the lumber market to an interior population. The sooner that market is supplied by the soil west of the seventy-seventh degree of longtitude, the better for the country. All grain grown east of that will find as profitable an outlet to the eastward. To arrive at such a state of things we want a population of eighty or one hundred thousand additional souls laboring the productive soil of the interior, and to have this we must encourage immigration."

To Prèvent Fires.

"What means would you suggest for the preservation of the forest from fire?" "Survey no townships on which the soil fit for farming purposes does not bear a certain proportion to the pine-covered soil, which in most cases is unfit for settlement, permit no isolated scattered settlers to locate amidst the pine forests, and forbid by general law, or municipal regulations, the burning of brush, etc., between the 4th of June and 4th of September."

The report of the Select Committee was made on the 18th of May, 1855, the two first paragraphs of which are as follows:

"That owing to the varied and extensive character of the subject referred to your committee, and the very important interests liable to be affected by such changes as might be recommended, it has not been possible to obtain sufficient evidence to warrant your committee in arriving at a definite conclusion and general report on the matters referred to them. They are, therefore, obliged to report the evidence obtained to your Honorable House, accompanied by the unanimous expression of their opinion, that important modifications of the present system are imperatively required, and they, therefore, recommend that the subject with the evidence herewith submitted, be again referred to a Select Committee of your Honorable House at the next meeting of Parliament.

"With reference to the disposal of timber on the public domain, your committee strongly recommend, that no change whatever be made in the terms upon which present limits are held, pending the final decision of your Honorable House in reference to this most important question, as it is their unanimous opinion that, until the system is determined upon and regulated by Act of Parliament, a change of the present regulations would be detrimental to the public interests."

Ground Rent.

The ground rent system adopted under the Timber regulations of August 8th, 1851, was modified by an Order-in-Council of the 20th of August, 1855, providing "That the extreme amount of ground rent payable as a penalty, over and above the single rent in any case of non-occupation shall not exceed the minimum amount the berth would produce in duties (on square timber) if duly occupied according to regulations; but this limitation not to affect timber berths acquired since the ground rent system was in force by competition thereon, or other special regulation and not to imply but what the Government may raise the rents or increase the duties, as the future circumstances of the trade may render expedient."

The terms of this Order-in-Council clearly indicate the determination of the Government to guard against any assumption that the purchase of timber limits subject to a ground rent conveyed such a vested right, either moral or legal as would preclude the imposition of new conditions or increased payments whenever it might be deemed advisable.

Regulations Subject to Change.

From the very outset the settled policy of the Crown in dealing with the holders of the timber licenses has been to maintain unimpaired the right of Government to vary at will the terms upon which the limits were held from year to year, the claim of the licensee extending no further than the working of his limit under whatever regulations might be imposed. The continuous enjoyment of any franchise or privilege has always the tendency to create a vested right, unless the interests of the public are jealously safeguarded against such an implication, and it is fortunate that the position taken by Canadian administrations on this question has been sufficiently clear and positive to prevent the conditional usufruct of the lumberman gradually lapsing into practical ownership.

Up to this time there had been no regular official reports for the information of Parliament and the country as to the operations of the Crown Lands Department, details as to the proceedings of this very important branch of the public service being principally obtained in the form of special returns. On the 5th of May, 1856, on motion of Hon. A. T. Galt, the House of Commons adopted the following resolution:

Annual Reports.

"Resolved, that it is the opinion of this House, that the Commissioner of Crown Lands should submit to this House an annual report upon the Department of Public Lands, made up to the 31st of December of each year; to be presented on the 15th of February following if the House be then in session or at the meeting of Parliament succeeding."

From the first annual report of the Commissioner issued in accordance with this resolution, for the year 1857, it appears that an Order-in-Council adopted in that year effected a change in the system of collecting ground rents, postponing the payment until the 30th of April.

The subject of the adequate protection of timber growing on private lands from spoilation or damage engaged the attention of Parliament during the session of 1860, resulting in the passage of "an Act for the further protection of growing timber," the main clauses of which are as follows:

Protection of Timber.

1. "If any person steals or cuts, breaks, roots up, or otherwise destroys or damages, with intent to steal or unlawfully carry away, or procures any person or persons to steal or to cut, break, root up, or otherwise destroy or damage with intent to steal or unlawfully carry away, any tree or sapling, standing, growing or being on the lands of any other, the injury done to such other person thereby being in amount more than ten dollars, every such offender being convicted thereof shall be guilty of a misdemeanor, and shall be punished at the discretion of the Court by fine, not exceeding the sum of one hundred dollars, or by imprisonment in any common gaol for a term not exceeding six months, or by both; and the said fine or any portion thereof, the Court may in its discretion award to the person injured.

2. "If any person receives or purchases any tree or sapling, trees or saplings, or any timber made therefrom, exceeding in value the sum of ten dollars, knowing the same to have been stolen, or unlawfully cut or carried away, such receiver or purchaser shall be guilty of a misdemeanor, and may be indicted and convicted thereof; whether the principal offender

has or has not been convicted, or be or be not amenable to justice and shall be liable to the same punishment as the principal offender."

The remaining sections provide that the Act shall not affect any civil proceeding against the offender, or prevent the adoption of other criminal proceedings.

A more stringent measure was adopted, applicable to Lower Canada only, by which it was provided that any person found in a forest reserved for firewood, sugar-making or other purposes, or on any road in its vicinity, with any tree or part of a tree in his possession, might be taken before a justice of the peace and, in case of failing to satisfy the latter that he came lawfully by the property, fined not more than eight dollars over and above its value.

Increasing Revenue.

The report of the Hon. P. M. Vankoughnet, Commissioner of Crown Lands for the year 1859, presented in 1860, contains some interesting details as to the development of the system and the expansion of the lumber industry. The amounts accruing due for ground rents, timber dues, and slide dues for four years were as follows:— 1856, $262.872; 1857, $289,839; 1858, $232,624, and 1859, $316,656, indicating a steady increase in the volume of the output. The Commissioner said concerning the adoption of the auction system:—

Auction Sale Results.

'Whenever there has been any demand for timber berths, and it was at all likely that any competition for them existed or would be excited, recourse has been had to the plan of disposing of them by public auction. This method has been attended with the best results in the St. Maurice territory where a sale was made last fall. Fourteen berths, containing an area of 572 square miles, were sold, realizing the sum of $2,569 for bonus and ground rent, besides the sum of $457.50 payable to the St. Maurice Road Fund. The bonus varied from $5 to $1,200. The berths were disposed of to practical lumberers, who are all working them this winter, thus restoring to the St. Maurice a trade which had departed almost entirely from it. This sale was made under regulations, different from those which had been previously in force in that section; a simple bonus, payable at the time of sale, in addition to the ordinary ground rent being called for as the measure of competition."

Land Sales to Speculators Cancelled.

The fraudulent cutting of timber by squatters and pretended settlers continued to be a source of trouble to the administration in spite of all efforts to repress the practice. On this point the report said:—

"While every means at the disposal of the Government is employed to facilitate settlement, strong measures have been adopted, as the occasion presented itself, to check the inroads of individual speculators upon particular localities, under pretence of settlement, when in reality their only object has been to despoil the land of the timber. The Department has not hesitated to cancel sales thus obtained when the facts have been established. The holders of timber limits are often subjected to attacks of this description by parties who enter upon their limits, select the best timbered

lots, and effect purchases of them, subject to conditions of settlement which they have no intention of fulfilling. This, though illegal, can no more be prevented, when parties are determined to infringe the law, than can stealing."

Setter's Timber to Apply on Purchase.

The same abuse received a good deal of attention at the hands of the Department during the year 1860, when energetic measures were taken by the Commissioner to abate the evil. Previous regulations for the sale of public land had somewhat contributed to foster the abuse, for while the settler was permitted to cut down and burn any timber in the course of clearing the land, if he sold any of it he became liable to be treated as a trespasser. The evident absurdity of such a regulation, coupled with the difficulty in enforcing it, naturally led to its being set at defiance and encouraged a spirit of lawlessness and antagonism to the authorities, which led to other inroads upon the forests. New regulations were issued under which the settler was allowed to cut and sell the timber growing on the lot purchased by him, provided the value of the timber was applied in payment of the purchase money due the Crown, and that conditions of settlement, including the building of a dwelling 16 by 20 feet, the clearance of five out of every hundred acres and actual residence for six months had been fully fulfilled. He was also required to take out a license and pay a fee of $4. In his report for 1860 Hon. Mr. Vankoughnet thus refers to the extent to which plundering of the public domain was still carried on:—

Trespassers.

"As a further step towards legitimizing the lumber trade, I have found it necessary to put in force the existing laws of the country against trespassers in the public forests. Hitherto these forests have been treated in some sections of the Province as if they were public commons where everybody might enter and cut and slash as he pleased. When seasons of partial prosperity in the lumber trade arrived, a great rush into the manufacture of lumber, and particularly of hewed lumber, generally followed, nearly always resulting in over-production and in over-production too of a badly manufactured article. Instances have come to my knowledge this season of individuals of one section of the trade endeavoring to encourage this over-production by entering into contracts for the delivery next summer of from 75,000 to 100,000 feet of timber, notwithstanding that the party who undertook to furnish it had no timber berth of his own, and relied only on trespassing in the public forest, or in fraudulently obtaining timbered lots out of a lumberer's license to enable him to fulfill his contract. To allow this trespassing to continue would be injurious to the general interests of the trade and of the country; it would also be unfair towards the licensed lumberman who conforms to the law, and under its protection embarks his capital in making the many improvements necessary to enable him to get his lumber to market with advantage."

After referring to the antagonism arising between settlers and lumbermen, the latter complaining of the inroads of settlers upon the best timbered lots within their limits, while the settlers advanced as a grievance that lumbered-over lots came into their hands depreciated in value, the report pointed out the obvious remedy against this continued clashing of interests:

Proper Surveys.

"When any case of fraud on the part of a pretending settler has been established the Department has cancelled the sale and seized the timber cut on the land. In order, however, by more general action to do away as far as possible with the complaints alluded to, and to afford legitimate protection to both the interests mentioned, I have been endeavoring to effect discriminating and descriptive surveys with a view of ascertaining what lands are suitable for settlement, and what are not suitable, and what sections of the country may be reserved and advantageously laid off in timber berths."

Another abuse which Mr. Vankoughnet undertook to reform was the delay in the payment of timber dues, which resulted in a considerable accumulation of indebtedness, and in some instances in fraud, on the Department. To put a stop to the practice the 30th November of each year was fixed as the day for the payment of all timber dues. All amounts then unpaid were charged with six per cent. interest, and it was provided that if not paid before the following 1st of July the license held by the defaulter was to be forfeited. No lumber of any kind was to be exported before the dues thereon were paid. To prevent the practice of shipping lumber cut by trespassers on the public domain to the United States, which was extensively pursued, the co-operation of the Finance Department was obtained. Previous to obtaining clearances all vessels having lumber on board intended for the United States were obliged to furnish the Collector of Customs at the port of shipment with a certificate from the Local Crown Timber Agent that the claim of the Crown on the lumber had been settled.

Another Commission.

During the session of 1863 the lumber trade was again the subject of a Parliamentary enquiry. On the 15th of April the House of Commons adopted the following resolution: "Resolved, that a Select Committee composed of Mr. Dawson, Mr. Dunsford, Mr. McLachlin, Mr. Desaulniers, Mr. Haultain, Mr. Robitaille, Mr. McCann, Mr. Hooper and Mr. Scott be appointed to enquire into the state of the lumber trade in Canada, in relation to the settlement of the country, and the action of the Government in dealing with these interests respectively; to report thereon with all convenient speed, with power to send for persons, papers and records."

The time at the disposal of the committee was too short to enable them to go thoroughly into the subject, but they examined a number of witnesses and submitted some valuable evidence with a view to a continuance of the enquiry next session.

One point clearly brought out was the unsatisfactory working of the regulation permitting settlers to cut timber for sale on their lots, which operated as an inducement to settle upon land which was mainly valuable for its timber and not adapted for farming. The following conclusions were embodied in the report of the committee:—

"First in importance appears the fact that the existing law, under which the lumber trade of the Province in general is governed, has for several years back been continuously and systematically violated in the Crown Lands Department and an uncertain and ever varying action substituted for the fixed and definite provisions of law under the Statute.

"A former committee of this House, of which the Hon. A. T. Galt was chairman, in 1855, having had the subject under consideration reported as follows:—'With reference to the disposal of timber on the public domain,

your committee strongly recommend that no change whatever be made in the terms upon which limits are held, pending the final decision of your Honorable House, in reference to this most important question, as it is their unanimous opinion that until the system be determined upon and regulated by Act of Parliament a change of the present regulation would be detrimental to the public interests.'

"Your Committee entirely concur in the above and would further recommend that whenever even any minor change in the regulations may be thought advisable, it should be published for at least three months before any Order-in-Council be passed to give effect to it, so that the trade may have an opportunity of being consulted in regard to the change contemplated.

"With regard to the supposed difficulties between the lumber merchants and the settlers it appears by the evidence that no diversity of interest exists, but that the trade complains, not of the actual settler, but of those who make a pretence of settlement to break up their limits and secure the timber to which the outlay of their capital has given value.

"The actual *bona fide* settler in like manner, finds the operations of the lumber merchant to his advantage, by reason of the roads constructed and the market for his produce thereby afforded. Your Committee are of the opinion that where such a complete community of interest exists, there need be no difficulty in arranging a system to the mutual satisfaction of both parties. And here again your Committee find that the want of any definite rule is the cause of misunderstanding. The Crown Land Department should divest itself of the power of dealing specially with cases as they arise, and provide and enforce a general system alike intelligible to them all.

"It appears from the evidence that settlement has been unreasonably pushed in some localities quite unfit to become the permanent residence of an agricultural population. Especially has this been the case on some of the Free Grant roads and adjacent country, lying between the waters of the Ottawa and Lake Ontario. Your Committee would refer to the evidence and recommend that the Government should, in all cases, ascertain positively the character of the country before throwing open any tract of land for settlement, so that such lands that are really not fit for profitable cultivation, may not be thrown upon the market. There being considerable diversity of opinion among the witnesses in regard to some of the localities adverted to, it seems to the committee that the Government should have an examination made by some thoroughly competent and reliable officer, whose report would be available in any further consideration of this subject.

Tenure of Limits.

"Your Committee would further suggest to your Honourable House, that it would be advisable, for the protection of the public forests of the Province, the commercial value of which is of such vast interest to the country, that a character of greater stability be given to the tenure of timber limits, providing of course against its being made any barrier to the actual settler on lands adapted for cultivation."

During the session of 1864 an attempt was made to complete the work of investigation begun by Mr. Dawson's committee in accordance with the suggestion embodied in the report. On the 17th of March in that year the House adopted a resolution appointing a Select Committee composed of eighteen members, with Hon. Mr. Cauchon as chairman, "to enquire into the causes of the rapid destruction of our forests, and the means to be

adopted to prevent it, to consider the expediency of reserving as forests the extensive tracts of land which abound in exportable timber, but are unsuitable for cultivation; of enacting a Forest Law, and to suggest that system which in its opinion is best adapted to the requirements and conditions of the country." No report was ever made by this committee, the approach of the era of political storm and stress which immediately preceded Confederation, and the pressure of more immediate and exigent issues doubtless absorbing all the attention of the legislators.

In 1865 a change in the fiscal year came into operation, in accordance with which the Crown Lands and other departmental reports presented in 1866 covered the period from the 1st July, 1864, to 30th June, 1865, instead of coinciding with the calendar year. Hon. Alexander Campbell, Commissioner of Crown Lands, in his report for that year showed himself to be thoroughly alive to the necessity of an advanced forestry policy on the line of a strict discrimination between cultivatable and non-agricultural lands, and the setting apart of the latter as permanent timber reserves. The following paragraph sets forth his views on the subject:

Reserves Advocated.

"The value of a very large area of our remaining public lands, as a pine country, is well understood and has not been exaggerated. The exports of the products of the Canadian forests for the seven years terminating 31st December, 1863, deducting timber imported, were valued at $73,004,312: the value of the products of agriculture consumed in the country I have no means of ascertaining, but the exports of such products during the same period, with a similar deduction, were valued at $49,951,961. Though much of it has been denuded of its valuable timber, it is the opinion of the best informed that a large area remains untouched; happily for the interests of the country, the pine exists on lands for the most part unfit for settlement. It needs a careful discrimination between pine lands exclusively and lands fit for settlement, to place it in the power of the Government to conserve this valuable source of national wealth. Should the whole of our uncultivatable lands be set apart, as I think should be done, as a pine region, and no sales made there, the land would, if the trees were cut under a system of rotation such as is now adopted in Norway and Sweden and in many of the German states, recuperate their growth of merchantable pine in cycles of 30 and 40 years, and pine growing might be continued and preserved for ages to come. In view of the future requirements of this continent and of Europe, and of the singular advantages Canada enjoys as a pine-producing country, I humbly submit that it is of the utmost importance that we should now take steps in this direction."

One result of the continued discussion of the subject and the inconveniences arising from growing scarcity of wood in the older settled portions of Lower Canada, was the passage of the following Act, applicable to that Province alone, which received the Royal assent on the 17th day of September, 1865.

The Act of 1865.

An Act to provide for the preservation of standing timber.

"Whereas in most of the old counties of Canada the inhabitants experience serious difficulty in obtaining wood for fuel and building purposes, and whereas it is advisable to profit by past experience, and to adopt measures while there is yet time, to prevent the inhabitants of new town-

ships from being subjected to similar inconveniences; Therefore Her Majesty, by and with the advice and consent of the Legislative Council and Assembly of Canada, enacts as follows:

Township Reserves.

1. Whenever it shall be expedient to erect into a township any certain extent of the waste lands of the Crown in this Province, it shall be the duty of the Commissioner of Crown Lands to set apart, in such township, a reserve of wood land, which shall form not more than one-tenth or less than one-twentieth of the superficial area of such township, and the limits thereof shall be fixed and defined at the time of the erection of such township, and the Commissioner shall, whenever he deems it expedient, make a reserve for a like purpose in all townships already erected and in which the Crown owns a sufficiency of wood land.

2. Such reserves may be in a single lot, or divided into several lots, according to circumstances.

3. And to provide for the difficulties which might arise respecting the rights and duties as between neighbors (*droits de voisinage, decouverts*, fences, ditches and all others) which the inhabitants residing on lots contiguous to such reserve might claim, the patents of the lots so situated shall contain a condition binding the proprietors, tenants and occupants of such lots, to renounce for ever any claim to all rights and duties as between neighbors (*droits de voisinage*), and a reduction may be made in the selling price of such lots in consideration of the disadvantages which might result from the preceding provision, if the Commissioner of Crown Lands deems it advisable.

4. The Governor in Council may transfer the control and management of every such reserve to such municipal or other authorities willing to undertake the same, as he shall think proper to select, and under such conditions as he shall impose.

5. Nothing in this Act contained shall have the effect of restricting in any way whatsoever, the rights, powers and privileges conferred by Chapter twenty-five of the Consolidated Statutes of Canada.

Lower Canada Only.

6. This Act shall apply only to Lower Canada."

This Act was allowed to remain a dead letter, and no timber reserves were ever set aside under its provisions. Here it may perhaps be advisable to depart from the chronological sequence of events relating to timber regulations and management in Canada, and follow up the course of legislation in regard to timber reserves in Quebec under Confederation. A short Act passed by the Quebec Legislature in 1875 provided that:—

Quebec Regulation.

"It shall and may be lawful for the Lieutenant-Governor in Council upon the recommendation of the Commissioner of Crown Lands, to set aside certain portions of the forest lands of the Crown, vacant at the time, to remain forest.

"The territories so set apart shall be reserved for the production and culture of timber, and shall be worked and managed and the timber thereon be cut, as shall be ordered from time to time by regulations made by the Lieutenant-Governor in Council.

"The timber cut from and upon such reserves shall be sold at public auction."

No action was ever taken under this Act as at first adopted, but in 1883 it was amended by the addition of several sections. The new legislation gave the Lieutenant-Governor in Council authority to set apart as a Forest Reserve "all the ungranted lands of the Crown now held under licenses to cut timber, except such parts of such licensed lands on which no merchantable pine or spruce timber grows, and which are fit for settlement, and also such other portions of the ungranted lands of the Crown as the Lieutenant-Governor in Council, on the recommendation of the Commissioner of Crown Lands, may think fit to set apart." No land so set apart was to be sold or appropriated for settlement purposes until after the expiration of at least ten years, and not then until it was established to the satisfaction of the Lieutenant-Governor in Council that the whole or any part of such territory could be thrown open with advantage. It was provided that in the renewals of licenses after a forest reserve had been created all land previously under license in the locality and not included in the reserve should be excluded.

Under the provisions of this measure a very large area in the western portion of the Province of Quebec running north to the Height of Land was by Order in Council dated September 10th, 1883, set apart as a forest reserve, with the exception of all lots situated in a number of townships included "which hereafter may be found (from inspection made by competent and authorized persons) fit for settlement and destitute of merchantable timber."

This action of the Government excited a great deal of opposition, especially on the part of promoters of Colonization Societies, and the objections raised to the operation of the system were so strong that in 1888 the legislation authorizing the setting apart of timber reserves was repealed and the following substituted:

"In future a timber reserve of twenty per cent. of each lot sold shall be made at the time of the granting of the location ticket or permit of occupation for public lands.

"The Commissioner of Crown Lands may determine, through his agent, the locality where the reserve shall be situated.

"The Lieutenant-Governor in Council may make all regulations not incompatible with this Act for the right to cut timber upon the reserve indicated; but the proprietor or the occupant of the lot upon which it exists shall, together wih his assigns, remain the perpetual usufructary of such land, with all the rights he may have as such."

This measure proved no more effective or satisfactory than previous attempts to solve the problem, as it altogether lost sight of the principle of distinguishing between agricultural and non-cultivable lands, and applying radically different methods of management. Its repeal in 1889 closes the chapter of Quebec's forest reserve legislation.

Regulations of 1866.

New Regulations for granting licenses to cut timber were issued on 13th of June, 1866, by which some important alterations were made as will be seen by a comparison of the following with the text of those issued in 1851.

Crown Timber Regulations, 1866.

1. Licenses for such vacant berths as the Commissioner of Crown Lands may see fit, together with all vacant forfeited timber licenses, shall be offered for sale at public auctions to be held half yearly in each Timber Agency, on the 10th of July and the 10th of January, (or on such other dates as the Commissioner of Crown Lands may fix by public notice) at an upset price of Four Dollars a square mile or such other rate as he may fix by such notice, and shall be awarded to the highest bidder making immediate payment at the time of sale; and if not then sold shall be granted to the first applicant thereafter making immediate payment of the upset price and ground rent. But in case of two or more applications for any such berth being received at the same time, it shall be immediately again offered for sale by public auction. Unissued Licenses already awarded, however, and such as may be awarded by the Commissioner of Crown Lands on existing grantable applications, under Regulations of 8th August, 1851, shall be granted on the terms upon which they have been or may be awarded. In the intervals between sales, licenses for new Timber Berths for which applications may be made to the Commissioner of Crown Lands, or Crown Timber Agent for the territory in which they lie, may be granted to the first applicants paying in with their applications the upset price and ground rent above mentioned. Not more than one berth to each applicant—the bonus to be returned should the berth be relinquished as valueless within six months without cutting timber on it.

2. Applications must be in writing and the spaces asked in them must be distinctly described in connection with known points established by survey or boundaries already defined, or if in surveyed townships the lots and ranges must be stated.

3. No timber Berth shall be licensed in unsurveyed lands exceeding ten miles in length by five miles in breadth or fifty superficial miles in area and half that size in surveyed townships, the area to be estimated by the Crown timber agent or other authorized officer.

4. All timber licenses are to expire on the 30th April following the date thereof.

5. Newly granted Licenses, and renewals of licenses that have been duly occupied, shall be subject to a yearly Ground Rent of fifty cents each superficial mile of area included within their limits, estimated as before mentioned; but in computing the ground rent no license shall be charged at less than eight miles of area.

6. The Ground Rent to be exacted on the renewal of any license shall be double that of the preceding year if the berth licensed has not been duly occupied, increasing annually in that proportion while the berth continues unoccupied (excepting the year succeeding that in which the license has been first granted, if not in a surveyed township); but the so increasing ground rent shall not exceed the rate of twenty-three shillings and four pence a mile, (being equal to the lowest amount of duties on square timber the ground would yield if duly occupied, added to the rate of fifty cents first mentioned) reverting to the original rate on the berth being duly occupied. The making of an average of five hundred feet of square timber or 20 saw logs to the mile, to be considered as due occupation. No claim for reimbursement of ground rent over calculated to be entertained after the issue of license.

7. No timber berth shall be forfeited for the non-occupation of it, provided the increased ground rent on that account be duly paid; but any berth on which the increased ground rent is evaded by false statements as

to occupation, shall (after the holder of it has had an opportunity of being heard in opposition) be granted to the first applicant pleading such evasion before the first day of November and proving the same by the affidavit of a commissioned Surveyor before the first day of December following the date of the false statement made. If half occupation only be proved, the holder of the license may retain one-half the berth after it has been equitably divided by the Crown Timber Agent.

8. License holders who shall have duly complied with all existing Regulations shall be entitled to renewals of their licenses, provided they shall have made and delivered to the Crown Timber Agent of the locality, before the thirtieth day of September, or such prior date in any locality as the Commissioner may fix, sworn statements of the number and description of pieces of timber and saw logs cut by themselves or by others to their knowledge upon each of the berths held by them during the previous season: and shall have paid to the Crown, on or before the fifth day of December following, the ground rent payable for renewal of their licenses for the ensuing season; but should they fail to comply with these conditions in respect to any berths held by them, such berths shall thereby become vacant and the right to license therefor forfeited and they shall be sold at public auction or be otherwise disposed of as before mentioned, excepting that if double the ground rent otherwise chargeable be paid for omitting to furnish the statement above mentioned, and payment be made before the day of sale with ten per cent. in addiion for each month of the delay in payment, the berth may be re-licensed to the former holder.

9. License holders desirous of obtaining renewal of license must make application for such renewal to the Crown Timber Agent of the locality before the 1st of July in each year, stating what berths have been duly occupied, failing which such berths shall be charged with the rate of ground rent payable on non-occupation.

10. Crown Timber Agents shall keep registers of all licenses granted or renewed by them and transfers thereof, which, together with their plans of licensed berths and vacant ground, shall be open for public inspection.

11. Transfers of timber berths to be in writing, and if not found objectionable by the Crown Lands Department, or agent for the granting of licenses, to be valid from the date on which they may be deposited in the hands of the latter; but no transfer to be accepted while the party transferring is in default for non-payment of dues on timber to the Crown.

12. Timber berths are to be described in new licenses as "not to interfere with prior licenses existing or to be renewed in virtue of Regulatons" on the date of their first being issued. Where licenses clash, the one of more recent origin is to give way to that of prior date, computing back to the season it was last acquired at auction, or by grant from the Crown. And should any license, by error or defect in its description, be found evidently incompatible with the intention or regulations under which it was granted, the Commissioner of Crown Lands may cause it to be cancelled or amended.

13. The Inspector of Crown Timber Agencies at Ottawa, and any officer thereunto authorized elsewhere, shall, at the written request of any person interested, issue instructions stating how the boundaries of timber berths should be run to be in conformity with existing licenses. The surveys are to be performed at the expense of the parties requiring them, who must cause copies of the plans and field notes of the surveys to be delivered to the officer giving the instructions, subject to his examination and approval, to be paid for by him and kept on record by the Crown Timber Agent of the locality.

14. In cases of contestation as to the right to berths or the position of bounds, the decision of the Crown Timber Agent of the locality or the Inspector of Crown Timber Agencies, or other officer authorized by the Commissioner of Crown Lands, shall on notification thereof being given to the parties or their representatives on their premises, or sent to their address, be binding upon the parties unless reversed by arbitration commenced within three months of such notification.

15. To prevent delay or disputes as to arbitrators it shall only be necessary for the party thinking himself aggrieved by such decision to notify in writing to the officer who has given it, his dissent and the arbitrator he has appointed. It shall then be the duty of the officer who has given the decision to take the place of arbitrator on the other part, and in case of their not agreeing as to an umpire, should one be required, the Commissioner of Crown Lands shall appoint one, on request of either of the parties or either of the arbitrators—such arbitrators may receive evidence obtained subsequent to the decision and each of them and the umpire are to be paid five dollars for each day they are engaged on such arbitration, by the parties jointly.

16. Timber cut under license shall be paid for at the following rates, viz.:

	s.	d.
Oak and Walnut, per cubic foot	0	1½
Elm, Ash and Tamarac	0	1
Red and White Pine, Birch, Basswood, Cedar, Spruce, etc.	0	0½
Pine Saw Logs, each, 13½ feet long	0	6

or, ten cents per standard log of 13½ feet, 20 inches in least diameter.

Unmeasured culls to be charged at average of the lot they are in.

Spruce Saw Logs, each 13½ feet long	0	2½
Staves, Pipe, per mile	32	6
Staves, W. Indian	10	0
Cordwood (hard) per cord	0	8
Soft Wood, per cord	0	4

Railway Timber, Knees, etc., 10 per cent. ad valorem.

To be charged upon the quantities shewn by measurement under the direction of the Supervisor of Cullers, or Deputy Supervisor, at Quebec, or Montreal, or other place of sale or shipment, or by other reliable measurement, where that cannot be obtained, otherwise each stick of White Pine may be estimated as containing 70 cubic feet.

Red Pine as containing 38 cubic feet.

Other kinds of wood 34 cubic feet.

And when any license holder is in default for, or has evaded the payment of dues to the Crown on any part of his timber, they may be levied on any other timber of his, cut under license, together with the dues thereon.

17. All square timber, logs, deals, boards, or other stuff leaving the Agency in which it has been cut in any form, must be submitted to counting or actual measurement, and statements under oath must be furnished as to the quantities of timber and logs cut under license whenever required. Owners or lessees of Saw-Mills cutting under license must show by such sworn statements the total number of each kind and length of logs cut or acquired by them, and taken to their mills, or where left, each season, giving the number in standards also, and must prove by satisfactory affidavits on what lots, and how many on each lot, such as are from private lands, have been cut; clearances to be refused in case of non-compliance.

18. Before moving any raft or parcel of timber, lumber or saw logs from the agency in which it has been cut, the owner or person in charge thereof shall make report thereof to the Crown Timber Agent, making, if required, declaration upon oath as to the number of pieces of each kind of wood contained therein, and the number of cribs; and to exempt timber from private land, if any, from dues as Crown timber,—must furnish satisfactory affidavit stating what lots it was cut upon and how much on each lot,—whereupon he shall obtain a clearance from the Crown Timber Agent, stating the number of pieces in the raft or parcel, how many, if any, have been satisfactorily proved to be from private lands, and on how many, if any, the dues have been previously or then paid. On the arrival of any such raft or parcel at Quebec, or any intermediate place, or other port, for sale or shipment, the owner or holder of it shall make report thereof to the Collector of Crown Timber Dues, or Deputy Supervisor of Cullers, or other appointed officer, within forty-eight hours, and in addition to the quantity shewn by the clearance as subject to dues, any surplus timber beyond the number of pieces stated therein, on being ascertained by the Collector of Crown Timber Dues, Deputy Supervisor of Cullers or other authorized officer, if not satisfactorily accounted for, shall be held as having been cut upon Crown Lands and be subject to the payment of dues accordingly.

19. Parties omitting to report the departure of their rafts or other timber from the Agency in which they held license, or the arrival thereof at Quebec or Montreal or other port or place, for sale or shipment, within the Province as before mentioned, may be refused further license—and be subject to forfeiture of the timber for evasion of Regulations as provided in section 3rd of Cap. 23, of the Consolidated Statutes of Canada.

20. Occupants, grantees or purchasers of Public Lands who have not completed all conditions of sale, or grant, cutting timber without license (except for clearing, building or fencing thereon) or others doing so by their permission, shall be subjected to the penalties established by law for cutting timber without authority.

21. Persons evading or refusing the payment of timber or slide dues, or the final settlement of bonds or promissory notes, given for the same, or in default with the Crown Timber Office or Agent, also persons taking violent possession of disputed ground before obtaining decision in their favor, and persons refusing to comply with the decision of arbitrators or with Regulations established by Orders in Council, or who forcibly interrupt Surveyors, shall be refused further licenses, and their berths become disposable to others on the expiration of their licenses.

22. Licenses are to be granted on the annexed form in duplicate, the clause at the foot thereof must in the duplicates be signed by two securities and the description of each berth is to be written on the back thereof. The duplicates to be kept of record by the Crown Timber Agent.

23. Dues of all kinds on timber cut under license remaining unpaid on 30th November following the season in which it was cut, to be subject to interest from that date, but without prejudice to the power of the Crown to enforce payment of such outstanding dues.

The most noteworthy changes were the provision for regularly held and systematic auction sales for vacant timber berths, and the fixing of an upset price in all cases, upon the berths to be offered. The new regulations, moreover, were a good deal more stringent in the provisions designed for the prevention of fraud in evading the payment of timber dues.

Export Duties After Reciprocity.

The Reciprocity Treaty with the United States, under which, as will be hereafter shown, the exportation of forest products, more especially sawn lumber, had greatly increased, expired on the 17th March, 1866. By the new tariff, which came into force on the 27th of June, export duties were imposed on saw logs and shingle bolts shipped from Canada, excepting to any of the British North American Provinces, at the rate of $1.00 on every thousand feet, board measure, for pine, and 50 cents for every thousand feet, board measure, for spruce. The first tariff adopted under Confederation during the session of 1868, imposed additional export duties on timber from the 1st of October in that year, as follows:—

Shingle bolts, per cord of 128 cubic feet	$1 00
Stave bolts, per cord of 128 cubic feet	1 00
Oak logs, per M	2 00
Spruce logs, per M	1 00
Pine logs, per M.	1 00

Confederation.

By the Confederation of the British North American Provinces, consummated by the establishment of the Dominion of Canada on July 1st, 1867, the management of public lands and timber was relegated to the several Provincial administrations. The British North America Act, 1867, in defining the respective powers of the Dominion and Provincial Governments includes, among the subjects coming exclusively within the scope of the Provincial legislators, "The management and sale of the public lands belonging to the Province, and of the timber and wood thereon." As will have been noted, from the frequent references to legislative action and quotations of official utterances during the few years which preceded the union of the Provinces, a very considerable advance had been made in public opinion on the subject of forestry. The question was being intelligently studied in all its bearings by those charged with the responsibilities of legislation. Men were beginning to understand the true remedy for evils which had been developed, not so much by any positive neglect or misconduct on the part of those in charge of affairs, but rather as the result of crude, unscientific methods under which the distinction between the two classes of public land requiring essentially different systems of management was largely ignored. Public, or at least legislative and influential sentiment, appeared to be seriously aroused to the danger to the practical interests of the country to be entailed by the rapid disappearance of the forests covering the non-agricultural region and forming its only possible source of productiveness, and to be fast crystallizing in the direction of a system of scientific forest management, as distinct from methods of mere sale and exploitation.

Provincial Jurisdiction.—Agricultural and Forest Lands.

But with the advent of the larger and more agitating questions involving the rise and fall of parties, and culminating in the union of the previously isolated provinces, opening broader vistas for Canadian aspirations and enterprises, and introducing a host of additional responsibilities and fresh problems, it is not surprising that the matter of forest preservation was thrust into the background, and for many years thereafter received but

little attention. But it is certainly a curious illustration of the ebb and flow of public opinion, and the manner in which movements for the abatement of public evils or the promotion of needed reforms frequently subside after having attained a considerable headway, only to spring into activity again many years afterwards, when their former influence has been well nigh forgotten.

Revenues in 1866.

Some details showing the extent and principal characteristics of the timber industry at the time of Confederation may appropriately be presented. The report of the Crown Lands Department of Canada for 1866 gives the amount collected during that year for timber dues and ground rents as $338,302, and for slide dues $63.483. The total exports of forest products for the year ending June 30, 1867, are valued by the Trade and Navigation returns at $13,948,648, as compared with total exports of agricultural products of a value of $16,765,981.

Exports to United States.

Nearly all the exported forest products found a market either in Great Britain or the United States, the proportion consigned to each of these countries being nearly equal, as Britain received shipments to the value of $6,889,783, while those sent across the border were valued at $6,831,252. These figures indicate a very considerable change in the conditions of the trade during the course of the decade immediately preceding Confederation, at the beginning of which the British demand was double that of the Americans. The total exports of forest products to Great Britain for the three years 1854-5-6 amounted in value to $18,288,702, while the aggregate shipments to the United States for the same period were valued at $8,894,218. It will be seen therefore that at the time of Confederation the American demand for Canadian timber and lumber had more than doubled, while that of Britain remained comparatively stationary. The principal increase in the volume of the growing American trade was in sawn lumber. While "plank and boards" to the value of $1,866,712 were exported from Canada to the United States in the year ending Jan. 5th, 1854, the same item figures in returns for 1867 to the extent of $5,043,367. This development of the sawn lumber trade with the United States, while to a certain extent fostered under the favorable conditions of the Reciprocity Treaty, was no doubt in the main due to the rapid growth of population in the Eastern States, coincident with a gradual diminution in their home sources of supply, rendering it necessary for them to look to Canada for their requirements.

Export of Hemlock Bark.

In 1868 the Dominion House of Commons set on foot an enquiry into the best means of protecting hemlock timber from the destruction caused by the demand for hemlock bark for tanning purposes. A select committee was appointed on April 1st, composed of Mr. Pope, Hon. Mr. Dunkin, Hon. Mr. Wood, Hon. Mr. Huntington, Mr. Brown, Mr. Masson of Soulanges, Mr. Joly, Hon. Mr. Beaubien, Mr. Senecal and Mr. Burpee "to enquire into and report upon the best means of protecting hemlock timber from destruction caused by those manufacturing the extract of hemlock bark and the exportation thereof from Canada." The report of the Committee, based on answers to questions submitted to a number of those having special inter-

est in the question or facilities for information in different parts of the country, presents some considerations which have a wider significance than their bearing upon the specific subject of the investigation, and are of general applicability to the problem of utilizing forest products with the minimum of waste and to the greatest advantage.

Extract of Bark.

The Committee concluded that the bark consumed in local tanneries was applied to a legitimate use, benefitting both the settler and the country at large; the settler was enabled to defray the cost of clearing the land by the sale of the bark and at the same time had opportunity to dispose of the timber to advantage, as the work of clearing gradually proceeded. The export of bark and the manufacture of "Extract of Bark" they regarded in a very different light. The quantity of bark exported annually from Canada to the United States was estimated at not less than 100,000 cords, which, at ten cords to an acre, represented 10,000 acres annually stripped for the supply of American tanneries. This process resulted in the wholesale destruction of timber, the trees being generally left to rot on the ground, largely increasing the danger of forest fires. The rate of consumption was, however, liable to be indefinitely increased by the establishment of works for the manufacture of "extract," capable of being transferred from place to place so long as a supply of the raw material was obtainable anywhere, which was likely to have a much more serious effect upon the hemlock forests, as the extract thus made could be sent to any part of the world, whereas the exportation of the bark was, by the cost of transport, limited to a comparatively small radius. It was argued on behalf of the manufacture that it furnished employment, distributed large sums in wages, and gave an impetus to other industries, etc., but while admitting the force of this contention the Committee regarded these benefits as more than counterbalanced by the wasteful and destructive nature of the industry. "One of these factories," says the report, "upon a basis of calculation afforded by those concerned in them, will consume all the bark available within a radius of about ten miles, at the present rate of consumption, within a period of from ten to twelve years, when it must be moved to a new field of operations. The injurious effect of its removal from the neighborhood will be such as to far more than counter balance any temporary advantage that may have been derived from a spasmodic and short-lived activity and enterprise; and the bark that would have sufficed to supply for an indefinite period, a tannery giving employment to the population, will have disappeared altogether. The loss to the country at large will also be serious. At present we have an ample supply of material for our tanneries, enabling us to compete successfully with other countries in the manufacture of leather; but if for the sake of encouraging the manufacture of the extract we suffer our-

A Transient Industry.

selves to be deprived of this advantage we sacrifice a permanent and most important manufacturing interest for one that, at the best, is but transient, and of slight comparative importance.

To Prevent Export.

The report concludes as follows:—"After a most careful consideration of the question, your committee can only come to the conclusion that unless some steps are speedily taken to check the wasteful and extravagant rate

of consumption now going on, that is really for the benefit of foreign countries at the expense of Canada, many years will not have elapsed before our own tanneries will be seriously crippled, if not closed altogether, for lack of that which we are now so freely giving away to others, we shall be no longer able to compete successfully with other countries in the manufacture of leather; and a large portion of our forest land will not only be denuded of that which constitutes its chief value, but will be rendered practically unfit for settlement. Under these circumstances, your committee feel it their duty to press upon the Government the necessity of adopting such measures as may be calculated to check the evil complained of."

The particular method favored by the Committee for dealing with the matter had been previously indicated in a brief preliminary report presented to the House on the 4th of May, which reads as follows:—

"Your Committee have made a careful enquiry as to the extent of the Hemlock forests in different parts of the country and the rate at which the consumption of bark is proceeding in connection with the tanneries, etc. They find that a very large proportion of the bark annually taken from the forest is exported to the United States, threatening in a very short time to diminish materially the supply for home consumption.

Export Duty Recommended.

"Your Committee, therefore, feel it their duty to urge upon the Government the expediency of imposing an export duty of one dollar per cord upon Hemlock Bark, with a view of checking the wholesale destruction of our Hemlock forests now going on."

No action was taken by the Government in the matter. The proposal met with the active opposition of the interests affected and a number of petitions against the imposition of an export duty from those engaged in the industry, and the farmers in the respective neighborhoods where it was carried on were presented, and as no counter agitation re-inforced the Committee's recommendation the subject was dropped.

Bearing on Present Problems.

The conditions disclosed by this investigation and the considerations influencing the conclusion reached by the Committee have been presented somewhat more fully than is warranted by the intrinsic importance of the enquiry, on account of their bearing upon similar questions of an international character, affecting the management of our natural resources, which are likely to arise with increasing frequency in the future. The case of the exportation of hemlock bark and extract presents a striking analogy to the question of the shipment of saw logs in an unmanufactured state—and the forcible presentation in the report above quoted of the injury sometimes involved to the permanent and substantial interests of the country by the toleration of a lucrative though temporary and wasteful exploitation of raw material to be manufactured abroad, is full of significance in its application to the existing situation.

UNDER CONFEDERATION.

The report of Hon. Stephen Richards, the first Commissioner of Crown Lands for Ontario, for the year 1868, contains the following paragraph relating to the Woods and Forests Branch.

First Provincial Timber Sale.

"The timber dues, ground rent and bonus accrued during the year amount to $190,237. The total timber revenue collected on account of such accruals, and of the arrears of previous years, is $234,209. Of this amount the sum of $14,446 was received as bonus on the south half of the Township of Sherbourne, sold in two timber berths by public auction at Peterboro on the 23rd of December, 1868, Berth No. 1, covering an area of 20½ square miles (and which had previously suffered from fire and trespass) was sold at a bonus of $249 per square mile. For Berth No. 2, covering an area of 18 square miles, a bonus was obtained of $519 per square mile, being by far the largest bonus ever received by the Crown on a sale of timber limits in this Province."

The question of saw logs exportation, which has since assumed such prominence, cropped up during the first session of the Provincial Legislature, when on February 26th, 1868, on motion of Mr. Christie, a Select Committee was appointed to enquire into the nature of and extent of the exportation of saw logs, shingle bolts and stave bolts cut in this Province and exported from the Dominion as follows:—Hon. Mr. Richards, Messrs. McDougall, Paxton, Hooper, Cockburn and Christie. No report appears to have been made by the committee.

Increasing Revenues.

On January 9th of the same year, Mr. Rykert moved for returns showing details as to the number of timber licenses granted since 1860, and among the particulars asked for was, "so far as practicable what portions of said lands are fit for agricultural purposes?" The returns were brought down in due course, but no attempt was made to furnish any information as to how much of the area under license was of a cultivable character. Meanwhile the timber revenue of the Province was increasing by leaps and bounds. The report of the Commissioner of Crown Lands for 1869 stated that a more careful supervision over lumbering operations was inaugurated than was believed to have previously existed. Reference was made to the issue of new Crown Timber Regulations in April, 1869, by which the dues were raised fifty per cent. in excess of the former rates, and a uniform rate of ground rent fixed. The regulations also provided for the more satisfactory accounting for the timber and saw logs cut upon public lands. The accruals from timber dues, ground rents and bonuses during the year amounted to $508,561, and the collections were $435,397. This very substantial increase in the revenue was emphasized by a comparison between the results of Crown Lands management under the ante-Confederation Canadian administration, and under the new Ontario regime respectively, as shown by the following table:—

1. Timber revenue derived from the whole Province of Canada:—

The largest revenue for any one of the 10 years ending 31st December, 1866, was	$386,656
The average yearly revenue during the 10 years was	295,409

2. Timber revenue derived from Upper Canada alone:—

The largest revenue for any one of the 10 years ending December 31st, 1866, was	197,093
The average yearly revenue during the 10 years was	150,935

The timber revenue for the year ending December 31st, 1867, was	152,266
The timber revenue for the year ending December 31st, 1868, was	234,209
For the year ending December 31st, 1869	435,397

"In round numbers," concludes the Commissioner in a tone of justifiable exultation, "the timber revenue from the Upper Canada woods and forests is during the present year $238,000, or say 120 per cent. in excess of the highest amount it ever reached in any one year previous to the 1st of January, 1867; and is $48,000, or say 121½ per cent. in excess of the highest amount ever received from the whole of the Province of Canada in any year previous to the last mentioned date."

The new Crown Timber Regulations above referred to are as follows:—

Regulations of 1869.

1. The Commissioner of Crown Lands may, at his discretion, cause the limit lines of any timber berth under license, which have not been already surveyed, to be properly surveyed and run, the costs of such survey to be paid by the holder of the license, and where two or more licensees are interested in the survey, the Commissioner shall determine what portion of the costs of survey shall be paid by each, and such costs of survey shall be a charge upon the Timber Berth, to be paid with the ground rent before renewal of the License.

2. The Commissioner of Crown Lands, before granting any licenses for new Timber Berths in the unsurveyed territory, shall, as far as practicable, cause the section of country where it is intended to allot such Berths, to be run into Townships, and each Township when so surveyed shall constitute a Timber Berth, but the Commissioner of Crown Lands may cause such Townships to be subdivided into as many Timber Berths as he may think proper.

3. The Berths or limits when so surveyed and set off, and all new berths or limits in surveyed territory, shall be explored and valued and then offered for sale by public auction at the upset price fixed by such valuation, at such time and place, and on such conditions, and by such officer, as the Commissioner of Crown Lands shall direct by public notice for that purpose, and shall be sold to the highest bidder for cash at the time of sale.

4. All forfeited Timber Berths may be offered for sale on the second Tuesday in August in each year, by public auction, at such upset price and at such place as the Commissioner of Crown Lands may fix and appoint by public notice, or at such other rate as he may fix by such notice, and shall be awarded to the highest bidder, making payment at the time of sale, but should the said Timber Berth not be then sold, the same may be granted to any applicant willing to pay the said upset price and ground rent, or on such other terms as the Commissioner of Crown Lands may direct.

5. License holders who shall have complied with all existing regulations, shall be entitled to have their licenses renewed on application to the Commissioner of Crown Lands, or to such local agent as he may appoint for that purpose.

6. The Commissioner of Crown Lands shall keep a Register of all licenses granted or renewed and of all transfers of such licenses; and a copy of such registers, with a plan of the licensed limits, shall be kept by the Crown Timber Agent of the locality, and open to public inspection.

7. All transfers of Timber Berths shall be made in writing, but shall be subject to the approval of the Commissioner of Crown Lands, to whom they shall be transmitted for approval or rejection, and they shall be valid only from the time of such approval, to be expressed in writing.

8. Timber Berths are to be described in new licenses as "not to interfere with prior licenses existing or to be renewed in virtue of regulations." When the description of any berth or boundary, as given by any license, clashes with the description of any other licensed berth or territory, the license of more recent origin (tracing back only to the time when such license or any previous license, of which it is a renewal, was first granted) shall give way, and the Commissioner may amend or cancel such license wholly or in part, and substitute another in place thereof, so as to correct the description of the berth or limit intended to be licensed; and in all cases where any license has issued in error or mistake, or is found to be inconsistent with any other license, or inconsistent or incompatible with the regulations under which it was granted, the Commissioner of Crown Lands may cause it to be cancelled or amended, or he may refer all matters in dispute, with reference to the boundaries and position of Timber Limits, to arbitration, each of the contending parties to choose one Arbitrator, and the Commissioner of Crown Lands shall appoint an Umpire, naming a day on or before which the award of such Arbitrators or of such Umpire shall be made and delivered to the parties, and such award shall be binding on them.

9. Timber cut on limits for which license has been suspended or held in abeyance, shall be considered as having been cut without authority, and treated accordingly.

10. Occupants, locatees or purchasers of Public Lands, who have not completed all the conditions of sale or location, shall not, unless under Settlers' license or for clearing, building or fencing purposes on the said land, be permitted to cut timber or logs thereon, or to dispose of it to others. Persons found doing so shall be subject to the penalties established by law for cutting timber on the public lands without authority.

11. All Timber Licenses are to expire on the 30th April next, after the date thereof, and all renewals are to be applied for and issued before the 1st July following the expiration of the last preceding license, in default whereof the right to renewal shall cease and the Berth or Berths shall be treated as forfeited.

12. No renewal of any license shall be granted unless or until the Ground Rent, and all costs of survey, and all dues to the Crown on timber, saw logs, or other lumber cut under and by virtue of any license, other than the last preceding shall have been first paid.

13. All Timber Berths or limits shall be subject to an annual Ground Rent of $2 per square mile, payable in advance before the issuing of any original license or renewal.

14. All timber, saw logs, wood or other lumber cut under any License now in force or under any License which may be hereafter granted, shall be subject to the payment of the following Crown dues, that is to say:—

Black Walnut and Oak, per cubic foot	$0 03
Elm, Ash, Tamarac and Maple, per cubic foot	0 02
Red and White Pine, Birch, Basswood, Cedar, Buttonwood and Cottonwood, and all Boom Timber, per cubic foot	0 01¼
All other woods	0 01

Red and White Pine, Basswood, Buttonwood and Cottonwood saw logs, per standard of 200 feet board measure	0 15
Walnut, Oak and Maple saw logs, per standard of 200 feet board measure	0 25
Hemlock, Spruce and other woods, per standard of 200 feet board measure	0 10
All unmeasured cull saw logs to be taken at the average of the lot, and to be charged for at same rate,	
Stave, Pipe, per mille	7 00
Staves, West India, per mille	2 25
Cordwood (hard) per cord	0 20
Cordwood (soft) per cord	0 12½
Hemlock Tan Bark, per cord	0 30

Railway Timber, Knees, etc., to be charged 15 per cent. ad valorem.

15. The duties on timber shall be charged upon the quantities shown by the specification of measurement at the office of the Supervisor of Cullers at Quebec, or that of the Deputy Supervisor of Cullers at Sorel or Montreal, or by other reliable measurement, but where such actual measurement cannot be obtained, each stick of white pine timber shall be estimated as containing 70 cubic feet, Red Pine as containing 38 cubic feet, Oak 50 feet, and Elm 45 feet, and all other wood as containing 34 cubic feet.

16. All Licensees or occupants of Timber Berths shall furnish through themselves, their agents, cullers and foremen, to such agent or agents as the Commissioner of Crown Lands may appoint for that purpose, and at such time and place as such agent or agents may require, satisfactory proof upon oath as to the exact locality where all the Timber, Saw Logs, and other Lumber in his or their possession were cut, giving the number of pieces, and description of Timber, Saw Logs, and other Lumber cut by themselves and others to their knowledge upon each of the Timber Berths held or occupied by him or them respectively, designating what quantity, if any, had been cut on settlers' lands, giving the names of such settlers, the name of the Township, and the number of each lot and concession, exhibiting at the same time for the inspection of such agent or agents, the Books of count and measurement of such Timber, Saw Logs, and other Lumber under his or their control respectively; and shall, moreover, furnish such Agent or Agents all required information and facilities to enable him or them to arrive at a satisfactory determination as to the quantity and description of timber, saw logs, and other lumber made by them or him, or held in his or their possession respectively, on which the Government dues are chargeable: and in the event of such Agent or Agents deeming it expedient to cause such timber, saw logs, and other lumber to be counted or measured, the said Licensee or occupier of such timber berth and his or their Agents, cullers and foremen shall aid and assist in such count or measurement, but should such Licensee or occupier, or his or their Agents, fail to comply with these conditions, such Licensee shall forfeit all right to renewal of his License, and the berth or limit shall become vacant. And to enable persons who sell their timber under settlers' License to obtain their refund of dues, and timber cut on Patented Lands to pass duty free, it will be necessary for the parties interested to prove, on oath, taken before such Agent or Agents, and to his or their satisfaction, the number of pieces and description of timber and saw logs cut on each lot respectively. And in the event of such proof being deemed unsatisfactory, the said Agent or Agents, may determine the same by causing a strict count of the stumps to be made and then certifying according to such count.

17. The Commissioner of Crown Lands or any authorized Agent, shall at all times have free access to and be permitted to examine the books and memoranda kept by any Licensee shewing the quantity of lumber in board measure sawn by him from logs cut on his timber berth or berths, and failing to produce such books and memoranda when required to do so, will subject such Licensee to a forfeiture of his right to a renewal of his License.

18. When any License-holder is in default for, or has evaded the payment of dues to the Crown on any part of his timber or saw logs, such dues may be levied on any other timber or saw logs belonging to such defaulter cut under license, together with the dues thereon.

19. Before moving any raft, or parcel of timber, lumber or saw logs from the Agency in which it has been cut, the owner or person in charge thereof, shall report the same to the Crown Timber Agent making, if required, declaration upon oath, as to where the said Timber was cut, the number of pieces and description of each kind of wood contained in such raft or parcel of timber, and the number of cribs, stating at the same time, the number and description of pieces cut on private lands, also on lands under Settlers' License, giving the names of the owners or Licensees of such land, with the name of the Township, and number of each lot, and concession, and should such Crown Timber Agent not be satisfied with the correctness of such report, he shall cause a strict count to be made of the timber in such raft; and on being satisfied of the correctness of such report or count, the said Crown Timber Agent may grant a clearance, in due form, for such raft, stating the number of pieces and description of timber contained therein, distinguishing the timber cut on private lands and under Settlers' License, from that cut on the Crown Domain.

20. The owner or holder of any such raft or parcel of timber shall, within twenty-four hours after the same shall have arrived at its destination at Quebec, Sorel, Montreal or other port of sale or shipment, report the arrival of such raft to the Collector of Crown Timber Dues, or if at Sorel or Montreal to the Deputy Supervisor of Cullers, and should the said raft be found by the specification of measurement to contain a greater number of pieces of timber than is noted in the clearance, the surplus number of pieces, if not satisfactorily explained, shall be held as having been cut on Crown Lands without authority, and subject to the payment of dues accordingly.

21. Parties omitting to obtain their clearance at such agency, or omitting to report the arrival of such raft at its destination as above mentioned, may be refused further license, and may be subject to forfeiture of the timber for evasion of regulations, as provided in Cap. 23 of the Consolidated Statutes of Canada.

22. Persons evading or refusing the payment of timber dues, or the final settlement of bonds or promissory notes for the payment of such dues, or in default with the Crown Timber office or agent; also persons taking forcible possession of disputed ground before obtaining decision in their favor, and persons refusing to comply with the decision of arbitrators or of the umpire, as provided by the 8th section of these Regulations, or with the Regulations established by Order in Council, or who forcibly interrupt surveyors in the discharge of their duty, shall be refused further licenses, and their berths shall be forfeited at the expiration of the then existing license.

23. Dues of all kinds on timber cut under license remaining unpaid on the 30th November following the season in which it was cut, shall be subject to interest from that date, but without prejudice to the power of

the Crown to enforce payment of such outstanding dues at any time the Commissioner of Crown Lands may think proper.

These regulations were amended by Order in Council dated the 18th of May, 1899, by the substitution for Sec. 10, as given above, of the following provision:

10th. Occupants, locatees or purchasers of public lands shall not unless under settlers' licenses or for clearing, fencing or building purposes on the said land, be permitted to cut any description of timber or logs thereon, or to dispose of it to others until they have gone into the actual *bona fide* occupation of the said land, have built a habitable house thereon 16x20 feet at least, have resided thereon actually continuously for at least six months, and cleared and put under cultivation two acres at least of the said land. Persons contravening this regulation shall be subject to the penalties established by law for cutting timber on the Public Lands without authority. This regulation shall not be construed as in any way affecting the regulations respecting pine and cedar trees of the 27th day of May, 1869, and the 3rd April, 1880.

Timber Marks.

A measure of some importance to the lumber trade was passed by the Dominion Parliament during the session 1870. "An Act Respecting the Marking of Timber" provided that every person engaged in the business of lumbering or getting out timber and floating and rafting the same on the inland waters within the Province of Ontario or Quebec, should be subject to a penalty of fifty dollars for failure or neglect to select a mark or marks to be put in a conspicuous place on each log or piece of timber floated or rafted. A timber mark register was to be kept in the office of the Minister of Agriculture, where all marks were to be registered, giving the party registering the same the exclusive right to use such mark. Provision was made against the duplication of marks, or the adoption by one lumberman of any mark bearing such a close resemblance to another previously registered as to cause confusion, and a penalty of not less than $20 or more than $100 was imposed for the use of any registered mark by any other person than the proprietor.

Stream Pollution.

The practice of throwing sawdust and other mill refuse into navigable streams and rivers was at this time very general among the owners of saw mills, with the frequent result of obstructing navigation by the accumulation of debris, as well as of destroying the fish in water where they formerly abounded. On February 20th, 1871, Mr. Cartwright introduced a bill for the better protection of navigable streams and rivers, into the House of Commons, by which this practice was prohibited. It was referred to the Committee on Banking and Commerce, who reported the bill back to the House on the ground that they were entirely without evidence as to the necessity of such legislation and recommended the subject to the consideration of the Government with a view to enquiry by Commission or otherwise. A Commission was accordingly appointed consisting of Hon. Hamilton H. Killaly of Toronto, John Mather of Chelsea, and R. W. Shephard of Montreal. Their report strongly favoured the proposed legislation, the need of which was plainly indicated by the testimony adduced, showing the serious impediments to navigation which in many instances had resulted from throwing saw mill refuse into the water. The measure when introduced in 1873 became law. Its principal clause provides that—

"From and after the passing of this Act no owner nor tenant of any saw mill nor any workman therein, nor other person or persons, whosoever, shall throw or cause to be thrown, or suffer or permit to be thrown, any sawdust, edgings, slabs, bark or rubbish of any description whatsoever, into any navigable stream or river, either above or below the point at which such stream or river ceases to be navigable." A fine of not less than twenty dollars was imposed for the first offence, the penalty for subsequent infractions of the law being not less than fifty dollars. It was made the duty of the fishery officers to examine and report on the condition of navigable streams and rivers from time to time and to prosecute offenders. The Governor-in-Council was given power to exempt any stream or river or any part thereof from the operation of the Act, on its being shown to his satisfaction that the public interest would not be injuriously affected thereby.

Export Duty on Saw Logs.

The question of the maintenance of an export duty on saw logs came up in the Dominion Parliament again during the Session of 1874. On the 9th of April a Select Committee composed of Messrs. Charlton, Currier, McDougall (Renfrew), McCallum, Scriver, Colby, and Stuart were appointed to enquire into and report on the working of the Act Cap. 44 of 31 Vic., so far as it relates to imposing an Export duty upon saw logs, shingle bolts, and stave bolts. The report of the Committee, presented on the 30th of April, was as follows:—

"That the Export Duty on saw logs, shingle bolts and stave bolts, imposed under Schedule F. of the Tariff Act of 1868, Cap. 44 of 31 Vic., is a tax upon settlers and owners of timber, who are prevented by its operation from obtaining the full advantage afforded by the best markets.

"That the Export Duty while reducing the market value of logs and bolts for the benefit of mill owners does not promote the manufacture of lumber, shingles, and staves at the principal Lake Erie Ports, and at many other points in Canada.

"That a large proportion of the export of pine and oak logs is long timber, entering into the same class of consumption as does the square oak export of Canada.

"That exporters of round pine and oak from Lake Erie ports compete in American markets with Michigan timber dealers, to whom the Canadian export duty afford a considerable protection.

"That since the imposition of the Export Duty, a large amount of capital embarked in the round timber trade has been withdrawn from Canada and invested in Michigan.

Hard on Settlers.

"That the saw mill interest of Canada has in the opinion of your Committee, been slightly benefited by the Export Duty; and that whatever benefit the Export Duty has conferred upon the saw mill interest, has been given at the direct expense of the settlers and owners of timber.

"That the Export Duty reduced to an ad valorem rate, would be on the average 40 per cent. on stave bolts; 30 per cent. on oak logs; 20 per cent. on pine logs; 25 per cent. on spruce logs, and 25 per cent. on shingle bolts.

"That the Export Duty is an extreme protective measure and partially at least inoperative as such, and that the burdens imposed by it are unequally distributed, falling as they do entirely upon settlers and other owners of timber."

An Act abolishing the Export Duty on stave bolts and oak logs was passed in 1875.

Export Duty Increased.

In 1886 the remaining export duties were altered, that on shingle bolts being fixed at $1.50 per cord, spruce logs $1 per thousand feet, and pine logs $2 per thousand feet. The Governor-in-Council was authorized to increase the export duty on pine logs to $3 per thousand feet. By an Act passed in 1888 the Governor-General was empowered either to reduce or remove these duties whenever it should appear desirable in the public interest to do so. By an Order-in-Council of the 13th November in the same year the export duty on saw logs was increased from $2 to $3 per thousand feet; but on July 5th, 1889, the former rate was restored, in view of a probable understanding being reached with the United States for more favorable duties upon our manufactured lumber. The negotiations progressed satisfactorily, and in 1890 Sir John Macdonald promised the removal of the export duty on pine and spruce logs in the event of the United States Congress reducing the import duty on sawn lumber to $1 per thousand

Abolished in 1890.

feet. This reduction took place, and on October 11th, 1890, the Canadian Government by Order-in-Council abolished the export duty.

With the accession to power in the United States of the Democratic Party the duty of $1 per M. on sawn lumber was removed, and free trade in lumber and logs followed between Canada and the States. General business was good on both sides of the line, and in 1892 the timber trade was very prosperous.

Trade Depression.

The prosperous condition of the market which obtained in 1892 did not long continue. The prolonged period of financial stringency and business depression which set in during the following year in the United States, followed by the imposition of a duty of $2 per thousand upon sawn lumber, largely destroyed the market for the coarser grades of lumber. Meanwhile large quantities of saw logs were being cut for exportation into the United States in order to furnish American mill owners with the raw material to enable them to meet the demand formerly supplied by Canadian shipments of the manufactured article.

Defensive measures were demanded by the lumber trade, and the Dominion Government was urged to reimpose the export duty of $2.00 per M. on saw logs, abolished in 1890. As the United States tariff legislation imposing the import duty of $2.00 per M. on sawn lumber also provided that this duty should be increased by the amount of export duty on logs that might be imposed by any other country, the Dominion Government was naturally reluctant to act. Western Ontario lumbermen who were mainly affected by the competition of their own logs sawn in Michigan, applied for relief to the Provincial Government, and in the session of 1898, at the instance of the Government, regulations requiring that all logs cut on Crown Lands should be manufactured in the Province, were approved by the Legislature. Michigan holders of Ontario timber limits, whose mills had been supplied with logs from them, claimed that this legislation constituted a breach of contract on the part of the Crown, that by the payment

of the bonus at the time they acquired the limits they were entitled to cut the pine timber thereon and dispose of it as they saw fit, and that this action by lessening the value of the timber to them was to that extent confiscation.

The authors of the legislation held that when the holders acquired these limits they obtained a license to cut for one year only; that they understood when acquiring them that if they obtained a renewal of their license the following year it must be subject to such regulations as the Government saw fit in the interest of the Province to impose; that the new regulations applied to Canadian holders of limits as well, and was desirable in the interests of the Province.

The American limit holders also claimed that this regulation was *ultra vires* of the Provincial Legislature, being an interference with the "Trade and Commerce" which lay within the jurisdiction of the Dominion Government. The legislation was, however, allowed by the Dominion Parliament, and in 1899, by consent of the Attorney General of the Province, the case of the validity of the regulation was brought before the courts. Justice Steele, before whom the case was heard, gave judgment in favor of the Province, and at this writing no appeal has been taken from this decision.

TIMBER SALES.

In 1871 the area of timber land under license in Ontario was considerably increased, and the revenue largely augmented by the sale of extensive

Extensive Sales.

timber limits in the districts of Muskoka and Parry Sound. These areas had been thrown open for settlement by the "Free Grants and Homestead Act of 1868," but by a report dated September 26th, 1871, the Commissioner of Crown Lands recommended that the lands remaining unsold and unlocated should be offered for sale as timber limits in berths not to exceed twenty square miles in area, under the following conditions. Each limit at its estimated area to be adjudged to the party bidding the highest amount of bonus. The bonus and first season's ground rent at the rate of $2 per square mile to be paid immediately after the limit is adjudged. License to issue to the successful competitor within one month from the day of sale. All red and white pine timber or saw logs cut upon the said limits to be subject to the following special rate of timber dues. White and red pine timber, per cubic foot, 2½c.; white and red pine saw logs, per standard of 200 feet board measure, 30c. So much of the Crown Timber Regulations as conflicted with this order to be suspended for the purposes of this sale, but in all other respects to apply to the licenses to be issued. The Commissioner also recommended that the Department recognize the right of all purchasers or locatees of Free Grant Lands to sell or dispose of pine trees on their lots subject to the payment of the above duties.

Diameter Limit for Cutting.

These recommendations were approved of on the 4th of October, 1871. By a subsequent Order-in-Council on 22nd of November an important additional condition was imposed in connection with these sales, the purchasers being prohibited from cutting any trees of less size than thirteen inches in diameter at the butt, all pine timber under that size being reserved. At the same time the duty of 30 cents per standard saw log on lands located to settlers, being considered too high was reduced to 15 cents.

The timber berths in the Muskoka and Parry Sound districts disposed of under these conditions on November 23rd, 1871, comprising an area of 487 miles, realized $117,672 in bonuses.

Sale of 1872.—Local Saw Mills.

The year 1872 is notable for a still more extensive sale of timber limits on the north shore of Lake Huron held on the 15th and 16th of October, when 5,301 square miles were disposed of, realizing as bonus $592,601, and ground rent $10,064, making a total of $602,665. More than three-fifths of this area had previously been under license, but with the exception of 300 square miles, the licenses granted in this locality in former years had been allowed to lapse. Some little difficulty arose in connection with these sales by reason of the claims of saw mill owners who had been operating in a small way on the North Shore for some twenty years previous, manufacturing lumber mainly for local use. At first these mills were largely supplied with timber taken from Crown Lands without license or the payment of dues unless in exceptional cases. Afterwards applications were made for licenses by the owners, and in some instances small spaces of territory were assigned to the applicants, who, however, made considerably more extensive demands than appeared reasonable to the department. The settlers in some districts complained that the supply of lumber for local consumption was insufficient. To meet the case the following Order-in-Council was adopted on the 19th of April, 1872.

"The Committee of Council have had under consideration the Report of the Commissioner of Crown Lands, dated April 9th, 1872, wherein the Commissioner states that, with the view of promoting settlement on lands at present remote from the centres of traffic and to contribute to the comfort and well-being of those already settled in such localities, a supply of sawn lumber for the erection of dwellings, barns, etc., is an absolute necessity, and the means at the disposal of the Department of furnishing a supply of timber for saw mills to meet such necessity being limited, he considers it expedient, in order to supplement such means, that recourse for a supply of timber should be had to lands held under license. The Committee advise that the Commissioner be authorized to withdraw, at any time, from any timber license hereafter issued or renewed, any lot or lots or portion of land, he may deem necessary for the purpose of enabling him to furnish lumber for the supply of saw mills, erected or to be erected, for the manufacture of sawn lumber for local consumption."

In order to obviate any misunderstanding and prevent any possible abuse of this privilege by the export of lumber taken from lands set apart for the supply of lumber for the settlers, and further as a reasonable guarantee to license holders that their interests would not be necessarily interfered with, the following clause was adopted on December 17th, 1872, as an addendum to the previous Order-in-Council:

"The timber from lands set apart for the supply of saw mills manufacturing lumber for local consumption, is to be cut and manufactured exclusively for such local demand and so disposed of, that any infraction of this condition, directly or indirectly may be followed in each case by cancellation of authority to cut timber or trees on the lands so set apart for the purpose above mentioned, and may be restored to the license from which the same were withdrawn."

The annual report of Hon. R. W. Scott, Commissioner of Crown Lands, for 1872, has the following explanation of the policy pursued by the Provincial Government with regard to the Crown domain: "The policy of

placing under license the area disposed of at the late sale has been questioned on the ground that it was virtually locking up the country from settlement, and handing over absolutely to licentiates the timber which should have been retained as a permanent source of revenue to the Province; the fallacy of such objections must be apparent in the face of the following facts, viz., that the lands will be as open for sale after being covered by license as they were before the existence of such license, and that the timber which has hitherto yielded no appreciable contribution to the Provincial Treasury will now, as the result of the territory being placed under license, be a prolific source of revenue, permanent as the existence of the material from which it is derived.

An Aid to Settlement.

"It was fairly assumed also, that placing the lands under license was the only means of settling the country, and it is gratifying to know that all the settlers in the Algoma district approve of the sale, and believe it was the one thing necessary to stimulate the growth and development of that neglected part of Ontario."

The Commissioner then referred to previous efforts to settle the territory which had resulted in failure. Seven townships had been laid out in the most desirable sections upwards of ten years before, and land offered to settlers at 20c. per acre, but the average annual sales during that period had only amounted to 498 acres, and the greater part of the land sold was subsequently abandoned as unfit for cultivation. It therefore became evident that the only means of opening up the country for settlement was through lumbering enterprise. The report continued:—

"In view of the exceptional condition of the country, the timber being open to wholesale plunder along an uninhabited frontier, where every facility exists for easy transport of logs by towage to the shores of the United States, to prevent which would entail on the Department a large amount of outlay; the recurrent destruction of the valuable staple by fires, the facts as given with respect to the sale of lands, showing clearly that in the absence of some auxiliary inducement, it would be vain to expect them to be taken up for actual settlement, the adoption of such steps as would meet the exigency in its several phases became absolutely necessary.

"The only action open to the Department under the circumstances was to offer the Timber Berths for sale at public competition by which the territory would be placed in such a position that its resources could be properly and advantageously controlled, and hundreds of millions of feet of valuable lumber saved to the Province, which would otherwise be destroyed by fire or plundered and carried away."

Lake Superior Lands.

In order to supply the local demand for lumber on the North Shore of Lake Superior, owners of patented lands and purchasers of lands in that territory, were granted by Order-in-Council passed June 29th, 1872, the right to acquire the pine trees on their lands on making the additional payment of 50c. per acre. It was provided that in case they declined to purchase the pine trees upon their lands the Crown Lands Department might dispose of them at the same rate to other persons, or in case of their being more than one applicant, to the one paying the highest additional sum per acre for the pine.

SETTLER'S RIGHTS TO PINE TIMBER.

Lumbering and Settlement.—The Land Act of 1841.

One inevitable consequence of the failure to discriminate between agricultural and non-cultivable lands in the past, has been the frequent clashing of interests between the settler and the lumberman. The former having taken up land in a district covered by timber license found that after he had acquired full ownership in all other respects, the pine growing on his lot could be cut and carried away by the lumberman at his pleasure. The latter on his part complained that the value of his limit was continually being impaired by the inroads of settlers, who took advantage of the conditions of the land-granting system to obtain title of occupancy to lots with the object of clearing the land of its timber. In the earlier days of settlement the difficulties arising from this source were not serious, the incoming agricultural population naturally sought the most fertile and accessible areas, the operations of the lumbermen being largely confined to a region too distant and sterile to attract those in search of homesteads. Under the system then prevailing the lumberman explored the country until he found a heavily timbered area and then applied for a license, which he usually got on terms which involved a very trifling return to the public in proportion to the value of the privileges granted. When the Government began to realize the worth of the timber resources of this country, and to endeavor to secure for the public treasury a larger share of their value, they adopted a policy of as far as possible disposing of the pine before throwing the land open for settlement, and in laying out timber limits, included large tracts of agricultural land with the non-cultivable districts which formed the principal pine-producing area. Moreover, the operations of the lumbermen, continued for a series of years, tended of themselves to attract settlement in and around the pine woods. The men employed in the lumber camps often squatted in the neighborhood, made small clearings and raised a little produce during the summer, looking to employment in the shanties in the winter time as their main source of subsistence. Thus small settlements grew up, and as population throughout the Province increased and it became necessary for those seeking homes to look farther afield, the demands of those engaged in the lumber trade and the opening up of the country through their operations attracted many to the debateable ground. Some who took up land in the lumbering region no doubt had an eye to the value of the timber on their locations as affording the means of eking out a livelihood during their first years of occupancy, while in other cases the conditions of settlement were abused by those who merely wished to acquire a colorable title in order to strip the land of its timber without intending to establish themselves permanently as settlers. A survey of the legislation respecting the disposal of public land shows that it was many years after the union of the Provinces before the difficulties arising out of the conflicting interests of lumbermen and settlers became sufficiently pronounced to render it necessary to define their respective rights by legal enactment. "An Act for the Disposal of Public Lands" passed immediately after the union in 1841 prohibited the abuses which had prevailed to so grave an extent before the era of Responsible Government, in the indiscriminate granting of large tracts of land under various pretexts, by limiting free grants of land to fifty acres to be made only to actual settlers. Neither in this Act nor in an amending enactment passed in 1849 to remove doubts as to whether under the provisions of the former measure the Crown had power to release escheats and otherwise modify the law is there any mention

made of the settler's rights in the timber growing upon his land. In 1853 further legislation extended the area of lots under the free grant system to 100 acres, and among the provisions of the Act was one authorizing the Commissioner of Crown Lands to issue licenses of occupation to those intending to purchase and settle on public lands, giving them the right to occupy and maintain possession against trespassers as fully as they could do under patent. There is no reference in this Act to the right to cut timber, or any definition of the respective interests of the settler and lumberman. "An Act respecting the Sale and Management of Public Lands," adopted in 1860, however, contained the following substitute clause in regard to licenses of occupation:—

License of Occupation.

"The Commissioner of Crown Lands may issue under his hand and seal, to any person who has purchased or may purchase, or is permitted to occupy or who has been entrusted with the care or protection of any public land or who has received or been located on any public land as a free grant, an instrument in the form of a License of Occupation, and such person or the assignee, by an instrument registered under this or any former Act providing for registration in such cases, may take possession of and occupy the land therein comprised, subject to the conditions of such license and may thereunder, unless the same shall have been revoked or cancelled, maintain suits in law or equity against any wrongdoer or trespasser, as effectually as he could do under a patent from the Crown; and such License of Occupation shall be *prima facie* evidence for the purpose of possession by such person, or the assignee under an instrument registered as aforesaid in any such suit; but the same shall have no force against a License to cut timber existing at the time of the granting thereof."

This is the first enactment bearing on the respective claims of the license holder and the settler, and clearly determined to question so far at all events as the position of the latter was concerned prior to the issue of his patent. It was followed up by an Order-in-Council dated May 27, 1869, which defined the rights of the parties somewhat more closely as follows:—

Settler's Right to Cut Timber.

"All Pine Trees growing on or being upon any Public Land hereafter to be sold, and which at the time of such sale, or previously, was included in any Timber License, shall be considered as reserved from such sale, and such land shall be subject to any Timber License, covering or including such land, in force at the time of sale: and such trees may be cut and removed from such land, under the authority of any such Timber License, while lawfully in force, but the purchaser at such sale or those claiming under him or her, may cut and use such trees as may be necessary for the purpose of building, fencing, and fuel on the land so purchased, and may also cut and dispose of all trees required to be removed in actually clearing said land for cultivation, but no pine trees except for the necessary building fencing and fuel as aforesaid shall be cut beyond the limit of such actual clearing before the issuing of the patent for such land, and all pine trees so cut and disposed of (except for the necessary building, fencing and fuel as aforesaid) shall be subject to the payment of the same dues as are at the time payable by the holders of licenses to cut timber or saw logs.

"All trees remaining on the land at the time the Patent issues shall pass to the Patentee.

"Provided however, that this order shall not apply to any land to be sold as mining land under "The General Mining Act of 1869," nor to land to be sold to any Free Grant Locatee under the Regulation or Order-in-Council bearing date this day."

Free Grants Act of 1868.

The "Free Grants and Homesteads Act of 1868," providing for the setting apart of land for Free Grants to actual settlers expressly reserved to the Crown all pine trees upon such locations, with the customary exception of timber for building, fencing, and fuel and those trees necessarily removed in clearing the land. All other pine trees cut before the issue of the patent were to be subject to timber dues. Trees remaining on the land at the time the patent issued were to pass to the patentee. An Order-in-Council issued May 27th, 1869, provided that all pine trees on land located or sold under the Free Grants and Homesteads Act of 1868 should be subject to any timber license in force at the time of location or sale, or granted within five years subsequently and might at any time before the issue of the patent be cut and removed.

Licenses covering Free Grants.

Doubts arose as to the construction of the Free Grants and Homesteads Act of 1868, which rendered uncertain the right of the Commissioner of Crown Lands to issue licenses to cut timber upon lands located or sold to Free Grant Settlers and some litigation resulted. This necessitated the passage of an explanatory act in 1877, by which the authority of the Commissioner to grant licenses including such lots was clearly laid down, and existing licenses covering Free Grant territory continued subject to any conditions and regulations specially applicable to such territory.

Further amendments of the Free Grants and Homesteads Act were made in 1880 by a provision under which the patents for land located under the Act should contain a reservation of all pine trees on the land, and allowing the license-holder within whose limits the lot was included to enter the uncleared portion of the land, and cut and remove trees at any time during

Lumbermen's Dues to Settlers.

the continuance of his license. The patentee of land located or sold under the Act, was to be paid on all pine trees cut on his land, on which dues had been collected by the Crown, the sum of 25 cents per thousand feet board measure, for saw logs, and $3 on each thousand cubic feet of square or waney timber. In 1890 the rate of payment was increased to 33 cents per thousand feet for saw logs and $4 per thousand for square or waney timber.

Further Restrictions in 1899.

By an Order-in-Council dated the 18th day of May, 1899, it was provided that occupants, locatees, or purchasers of public lands, should not, unless under settlers' licenses or for clearing, fencing or building purposes be permitted to cut or dispose of timber until they had gone into actual *bona fide* occupation of the land, built a habitable house of at least 16 by 20 feet, continuously resided there for six months and cleared and put under cultivation at least two acres.

THE SQUARE TIMBER TRADE.

A resolution adopted by the Legislative Assembly on February 8th, 1878, called for returns showing the quantity of saw logs, square and waney pine timber cut on public and private lands for each of the years from 1868 to 1877 inclusive. The figures are chiefly of interest as indicating the great fluctuations of trade during this period, resulting mainly from the unsatisfactory condition of the British market. The totals for the years specified in feet, board measure, are as follows:

1868	177,390,000	1873	589,178,742
1869	375,620,200	1874	406,185,320
1870	300,900,850	1875	396,681,522
1871	358,096,400	1876	294,729,327
1872	669,569,542	1877	270,260,979

Great Waste.

The report of Hon. T. B. Pardee, Commissioner of Crown Lands for the year 1879, dealt at some length with the waste of valuable material involved in the manufacture of square and waney pine timber for shipment to England. Estimating that in squaring timber one-fourth of the wood was destroyed, the Commissioner calculated on the basis of the returns showing the production of square pine for the ten years 1868-1877, that a direct loss to the Province of $3,577,500 for this period had been sustained or an annual loss of $357,750. In addition, the loss owing to the destruction of timber by fires, which might have been confined to a limited area, and possibly extinguished before great damage had been done, had they not been fed by the debris of trees left to rot and dry, was incalculable. "It is time," continued the report, "that the Canadian lumberman engaged in the square pine business should open his eyes to the alarming waste of a material, the valve of which is increasing every year, (that in fact he is stripping his limits and disposing of his timber frequently at a loss, or at best during several years past, at a rate which seldom pays more than the cost of cutting down, squaring, drawing and taking to market, while at the same time he leaves in the woods as useless one-fourth of each tree he levels to the ground, one-half of the timber so left being the most valuable part of the tree); and see the necessity of turning his attention to saw milling operations as a more economical mode of manufacturing his timber, by which he would not only benefit himself by turning to profitable account what is now so wantonly wasted, but the Province generally by increasing the field of labor for its people, while the Provincial Treasury would derive additional revenue from the material saved and utilized. * * *

"It is to be hoped that those who hold timber limits and have confined their operations to the manufacture of square pine, will see the propriety and necessity of speedily reducing the production to the smallest possible extent, with the object of wholly withdrawing from the trade at an early day."

RIVERS AND STREAMS.

The use of all streams and rivers upon the waters of which timber could be floated to its destination, has from the outset of the timber trade been a most important consideration to the lumberman. Debarred of this means of getting out his annual cut, the possession of limits at a distance from the main water highways would be of little value to him. The right of the

licensee to use all such watercourses contiguous to his property, whether originally adapted for floating timber or capable of being made so by the construction of slides, the removal of obstacles to navigation or other improvements, is in fact essential to the utilization of the timber growing on the higher and more remote areas, and its refusal would render lumbering over a large proportion of the public Domain an unprofitable pursuit.

Caldwell vs. McLaren.

In the year 1881 a question of vital interest to the lumber trade was raised in connection with the right of one lumberman to use floatable streams which had been improved by another, who regarded them as his private property. Peter McLaren, who had made improvements on two streams, tributaries of the Mississippi river in Lanark county, refused to permit W. C. Caldwell, another lumberman, to run his logs over the improvements. The matter came before the courts and streams were held to be private property. As no fewer than 234 streams in the Province were in the same category, this decision, if allowed to stand, would have had a paralyzing effect upon the lumber trade, as the berths upon the upper waters of these streams could at any time be cut off from access to navigable waters at the will of the riparian owners below them. In the public interest, the Ontario Legislature, at the session of 1881, passed an Act settling the question, by giving every one the right to float logs and timber down rivers, streams and creeks, but providing for the payment of reasonable tolls for the use of improvements. Before giving the text of this notable and fiercely contested measure, which for some years constituted one of the principal issues in Ontario politics, it may be well to glance at previous legislation on the same subject.

The earliest Act dealing with the floating of lumber on streams is "an act to provide for the construction of aprons to mill dams over certain streams in this Province," passed in 1828. After reciting that "whereas it is expedient and found necessary to afford facility to the inhabitants of this Province engaged in the lumber trade, in conveying their rafts to market as well as for the ascent of fish in various streams now obstructed by mill dams, for the accommodation of those residing at a distance from the mouths thereof," it enacts as follows:

"That from and after the first day of May in the year of our Lord, one thousand eight hundred and twenty-nine, every owner or occupier or owners or occupiers of any mill dam which is, or may be legally erected, or where timber is usually brought down the stream on which such mill dam is erected, or where salmon or pickerel abound therein in this Province, who shall neglect to construct or erect a good and sufficient apron to his or their dam as hereinafter set forth, shall for such offence, yearly and every year, forfeit and pay the sum of twenty-five pounds of current money of this Province, one moiety thereof to His Majesty, his heirs and successors for the public uses of the said Province, and the support of the Government thereof, and the other moiety of the said sum to any person who shall sue for the same in any of His Majesty's courts of record within this Province.

Improvements to Dams.

"And be it further enacted by the authority aforesaid—that every such apron shall be erected and constructed in the following manner, that is to say: such apron shall not be less than eighteen feet wide, by an inclined plane of twenty-four feet eight inches, to a perpendicular of six feet, and

so in proportion to the height, where the width of the stream will admit of it, and where such stream or dam is less than fifteen feet wide, the whole dam shall be aproned in a like manner, with the same inclined plane."

This Act was amended by an Act of the Canadian Parliament in 1849. The most important section of this later measure is the following, defining the right of the public to use streams for floating timber:

Floatable Streams Common to all.

"And be it enacted, that it shall be lawful for all persons to float saw logs and other Timber, Rafts and Craft down all streams in Upper Canada, during the Spring, Summer and Autumn freshets, and that no person shall by felling trees or placing any other obstruction in or across such stream prevent the passage thereof. Provided always that no person using such stream, in manner and for the purposes aforesaid, shall alter, injure or destroy, any Dam or other useful erection in or upon the bed of or across any such stream, or to do any unnecessary damage thereto or on the Banks of such Stream. Provided there shall be a convenient Apron, Slides, Gate, Lock, or opening in any such Dam or other structure, made for the passage of all Saw logs and other Timber, Rafts and Crafts authorized to be floated down such streams as aforesaid."

The Act of 1849 was sufficiently clear as to the right of the public to use "floatable" streams, but left untouched the point as to whether streams which required improvements to make them available for floating timber could be used for that purpose by anyone other than the owner, and if so, on what terms. The "Act for Protecting the Public Interest in Rivers, Streams and Creeks," first adopted in 1881 as the outcome of the McLaren vs. Caldwell controversy, reads as follows:

The Streams Bill of 1881.

1. So far as the Legislature of Ontario has authority, all persons shall, subject to the provisions of this Act contained, have, and are hereby declared always to have had, during the spring, summer and autumn freshets, the right to and may float and transmit saw logs and all other timber of every kind, and all rafts and crafts, down all rivers, creeks and streams in respect of which the Legislature of Ontario has authority to give this power and in case it may be necessary to remove any obstruction from such river, creek or stream, or construct any apron, dam, slide, gate-lock, boom, or other work therein or thereon, necessary to facilitate the floating and transmitting such saw logs and other timber, rafts or crafts, then it shall be lawful for the person requiring so to float and transmit such saw logs and other timber, rafts and crafts, and it is hereby declared always to have been lawful, to remove such obstruction, and to construct such apron, dam, slide, gate-lock, boom or other work necessary for the purposes aforesaid, doing no unnecessary damage to the said river, creek or stream, or to the banks thereof.

2. In case any person shall construct in or upon such river, creek, or stream, any apron, dam, slide, gate-lock, boom or other work, necessary to facilitate the floating or transmission of saw logs or other timber, rafts, or crafts, down any such river, creek or stream, which was not navigable or floatable before such improvements were made, or shall blast rocks, or remove shoals or other impediments, or otherwise improve the floatability of such river, creek or stream, such person shall not have the exclusive right to the use of such river, creek or stream, or to such constructions and

improvements; but all persons shall have, during the spring, summer and autumn freshets, the right to float and transmit saw logs and other timber, rafts or crafts, down all such rivers, creeks or streams, and through and over such constructions and improvements, doing no unnecessary damage to the said constructions and improvements, or to the banks of the said rivers, creeks or streams, subject to the payment to the person who has made such constructions and improvements, of reasonable tolls.

3. The foregoing sections, and all the rights therein given, and all the provisions therein made and contained, shall extend and apply to all rivers, creeks and streams, mentioned in the first section of this Act, and to all constructions and improvement made therein or thereon, whether the bed of such river, creek or stream, or the land through which the same runs, has been granted by the Crown or not, and if granted by the Crown, shall be binding upon such grantees, their heirs, executors, administrators and assigns.

4. The Lieutenant-Governor in Council may fix the amounts which any person entitled to tolls under this Act shall be at liberty to charge on the saw logs and different kinds of timber, rafts or crafts, and may from time to time vary the same; and the Lieutenant-Governor in Council, in fixing such tolls, shall have regard to and take into consideration the original cost of such constructions and improvements, the amount required to maintain the same, and to cover interest upon the original cost, as well as such other matters as under all circumstances may, to the Lieutenant-Governor in Council, seem just and equitable.

5. The foregoing provisions of this Act shall apply to all such constructions and improvements as may hitherto have been made, as well as to such as may be in course of construction, or shall hereafter be constructed.

6. Every person entitled to tolls under this Act shall have a lien upon the saw logs or other timber passing through or over such constructions or improvements, for the amount of such tolls, such lien to rank next after the lien (if any) which the Crown has for dues in respect to such logs or timber, and if such tolls are not paid, any Justice of the Peace having jurisdiction within or adjoining the locality in which such constructions or improvements are, shall, upon the oath of the owner of such constructions or improvements, or upon the oath of his agent, that the just tolls have not been paid, issue a warrant for the seizure of such logs or timber, or so much thereof as will be sufficient to satisfy the tolls, which warrant shall be directed to any constable, or any person sworn in as a special constable for that purpose, at the discretion of the magistrate, and shall authorize the person to whom it is directed, if the tolls are not paid within fourteen days from the date thereof, to sell, subject to the lien of the Crown (if any) for dues, the said logs or timber, and out of the proceeds to pay such tolls, together with the costs of the warrant and sale, rendering the surplus on demand to the owner: Provided always that the authority to issue such warrant by such Justice of the Peace shall not exist after the expiration of one month from the time of passage of such logs or timber through or over any of such constructions or improvements.

7. Nothing in this Act contained shall be construed as interfering with the powers or rights of any company formed under the Act respecting Joint Stock Companies, for the construction of works to facilitate the transmission of timber down rivers and streams, being chapter one hundred and fifty-three of the Revised Statutes of Ontario, or with mill-dams, or the right to erect and maintain mill dams on streams; and the law respecting mills and mill-dams being chapter one hundred and thirteen of the Revised

Statutes of Ontario, and any other law conferring rights in mill-dams shall remain the same as if this Act had not been passed.

8. All persons driving saw logs, or other timber rafts, or crafts, down any such river, creek, or stream, shall have the right to go along the banks of any such river, creek, or stream, and to assist the passage of the timber over the same by all means usual among lumbermen, doing no unnecessary damage to the banks of the said river, creek or stream.

9. Every person entitled to tolls under this Act may make rules and regulations for the purpose of regulating the safe and orderly transmission of saw-logs, timber, rafts or crafts over or through such constructions or improvements, but no such rules or regulations shall have any force or effect until approved of by the Lieutenant-Governor in Council, and the Lieutenant-Governor in Council may revoke and cancel such rules and regulations so made and approved, and from time to time approve of new rules and regulations, which the person so entitled to tolls, as aforesaid, shall have the power to make.

10. If any suit is now pending the result of which will be changed by the passage of this Act, the court or any judge of such courts, having authority over such suit, or over the costs, may order the costs of the suit, or any part thereof, to be paid by the party who would have been required to pay such costs if this Act had not been passed.

Act Disallowed.

The Act was disallowed by the Dominion Government which had taken Mr. McLaren's side in the controversy. The Ontario Legislature re-enacted the measure in 1882 and 1883, on each of which occasions the Dominion Government repeated its action. Simultaneously with the political struggle a legal conflict between the private contestants was going on in the Courts. When it reached the Privy Council the question was finally settled in favor of Caldwell. This legal victory decided the fate of the Act. When re-enacted for the fourth time in the year 1884 the Dominion Government yielded and allowed it to become law.

Slides and Dams.

Extensive provincial works have from time to time been undertaken in the construction of slides and the removal of obstacles to the floating of timber. The amount of public money expended on slides, etc., on the Ottawa River and its tributary streams up to the 1st of January, 1845, was £24,682. An Act passed in that year made provision for levying tolls in connection with Public Works of this character, in accordance with which a schedule of slidage rates as authorized by the Governor in Council, was published in the Canada Gazette of May 3rd, 1845. The receipts for slidage dues on the Ottawa slides for 1846 were £946. The revenue from this source steadily increased with the growth of the lumber trade, until in 1866 the total receipts for slidage dues amounted to $63,483. Since Confederation these dues have formed part of the revenue of the Dominion.

Timber Slide Companies.

The amount expended by private enterprise on improvements to facilitate the descent of timber down rivers and streams has considerably exceeded the public expenditure for that purpose. According to a return made on May 28th, 1853, by A. J. Russell, Surveyor of Crown Timber Licenses at Bytown, to an address of the Legislative Assembly, the

approximate outlay by private individuals for this purpose on the Ottawa and its tributaries amounted to £151,847. In the same year an act was passed to authorize the formation in Upper Canada of Joint Stock Companies "for the purpose of acquiring or constructing and maintaining any dam or dams, slide or slides, pier or piers, boom or booms, or other work or works necessary to facilitate the transmission of timber down any river or stream in Upper Canada, and for the purpose of blasting rocks, or dredging or removing shoals, or other impediments or otherwise of improving the navigation of such streams for the said purpose."

They were authorized to levy tolls upon timber passing downwards on a basis of 10 per cent. on the amount invested and the cost of maintaining and superintending the works.

In 1855 the Act was extended to Lower Canada and some amendments made, the proportionate rate on saw logs being reduced to one-twelfth in place of one-eighth of the amount charged on sticks of pine timber.

The powers of Timber Slide Companies have been considerably extended by subsequent legislation, and the regulations governing their proceedings assimilated to those of Joint Stock Companies generally. The Timber Slide Companies Act of 1881 provides that Companies incorporated under the Ontario Joint Stock Companies Letters Patent Act may be granted by the Lieutenant-Governor-in-Council the powers authorized by the Revised Statutes respecting Joint Stock Companies for the construction of works to facilitate the transmission of Timber down Rivers and Streams. The rate of dividend may be fixed in the letters patent at not more than 15 per cent., and in such case the Commissioner of Public Works in considering the tolls to be allowed, shall have regard to such rate, but no such rate shall be so fixed for a longer period than 10 years. The existence of any company may be limited to a fixed term of years by the letters patent and upon the expiration of this period all the dams, slides, piers, booms and other works constructed by the Company become the property of the Crown without compensation to the Company or the shareholders.

The driving of saw logs and the confusion and trouble arising from jams of logs in the water causing delay to the floating operations of other lumbermen and the mixing of logs belonging to different proprietors, was a frequent source of disputes and disagreements among lumbermen using the same stream. In 1887 the following Act was adopted by the Legislature to regulate the driving of saw logs and define the respective rights and liabilities of the parties concerned.

Act to Regulate Log Driving.

(1) The following words wherever used in this Act have the following meaning, viz.: —

"Logs" mean and include saw logs timber, posts, ties, cordwood, and other things being parts of trees.

"Water" means and includes lakes, ponds, rivers, creeks and streams. streams.

(2) Any person putting, or causing to be put, into any water in this Province, logs, for the purpose of floating the same in, upon or down such water, shall make adequate provisions and put on a sufficient force of men to break, and shall make all reasonable endeavours to break jams of such logs and clear the same from the banks and shores of such water with reasonable despatch, and run and drive the same so as not to unnecessarily delay or hinder the removal, floating, running or driving of other logs, or unnecessarily obstruct the floating or navigation of such water.

3. In case of the neglect of any person to comply with the provisions of the preceding section, it shall be lawful for any other person or persons desiring to float, run or drive logs in, upon or down such water, and whose logs would be thereby obstructed, to cause such jams to be broken and such logs to be cleared from the banks and shores of such water, and to be floated, run and driven in, upon and down such water.

4. The person or persons causing such jams to be broken or such logs to be cleared, floated, run or driven, pursuant to the last preceding section, shall do the same with reasonable economy and despatch, and shall take reasonable care not to leave logs on the banks or shores, and shall have a lien upon the logs in the jam or so cleared, floated, run or driven for the reasonable charges and expenses of breaking the jams and the clearing, floating, driving, running, booming and keeping possession of such logs, and may take and keep possession of such logs or so much thereof as may be reasonably necessary to satisfy the amount of such charges and expenses, pending the decision by arbitration as hereinafter provided for. The person taking possession of logs under this section shall use all reasonable care not to take such logs beyond the place of their original destination, if known, but may securely boom and keep possession of the same at or above such place. The owner or person controlling such logs, if known, shall be forthwith notified of their whereabouts, and if satisfactory security be given for the amount of such charges and expenses, possession of the logs shall be given up.

5. When the logs of any person upon or in any water in this Province, or the banks or shores of such water, are so intermixed with logs of another person or persons, that the same cannot be conveniently separated for the purpose of being floated in, upon, or down, such water, then the several persons owning or controlling the intermixed logs, shall respectively make adequate provisions, and put on a fair proportion of the men required to break jams of such intermixed logs, and to clear the same from the banks and shores of such water with reasonable despatch, and to float, run and drive the same in, upon and down such water, and the costs and expenses thereof shall be borne by the parties in such proportions as they may agree upon, and in default of agreement as may be determined by arbitration as hereinafter provided for.

6. In case of neglect of any person to comply with the provisions of the last preceding section, it shall be lawful for any other person or persons whose logs are intermixed, to put on a sufficient number of men to supply the deficiency and break jams of such intermixed logs, and to clear the same from the banks and shores of such water, and to float, run and drive all such intermixed logs in, upon and down such water.

7. The person or persons supplying such deficiency and causing such jams to be broken, or such intermixed logs to be cleared, floated, run or driven pursuant to the last preceding section, shall do the same with reasonable economy and despatch, and shall take reasonable care not to leave logs on the banks or shores, and shall have a lien upon the logs owned or controlled by the person guilty of such neglect, for a fair proportion of the charges and expenses of breaking the jams, and the clearing, floating, running, driving, booming and keeping possession of such intermixed logs; and may take and keep possession of such logs, or so much thereof, as may be reasonably necessary to satisfy the amount of such fair proportion of charges and expenses pending the decision by arbitration as hereinafter provided for. The person taking possession of logs under this section shall use all reasonable care not to take such logs beyond the place of their original destination, if known, but may securely boom and keep possession of the same at or above such place. The owner or person controlling such logs,

if known, shall be forthwith notified of their whereabouts, and if satisfactory security be given for the amount of such proportion of charges and expenses, possession of the logs shall be given up.

8. When logs of any person, upon or in any water in this Province, or the banks or shores of such water, are intermixed with logs of another person or persons, then any of the persons whose logs are intermixed, may at any time during the drive require his logs to be separated from the other logs at some suitable and convenient place, and after such separation he shall secure the same at his own cost and expense, in such manner as to allow free passage for such other logs; provided that when any logs so intermixed reach their places of original destination, if known, the same shall be separated from the other logs and after such separation the owner shall secure the same at his own cost and expense.

9. The several persons owning or controlling the intermixed logs shall respectively make adequate provisions and put on a fair proportion of men required to make the separation, the cost and expense of such separation shall be borne by the parties in such proportions as they may agree upon, and in default of agreement, as may be determined by arbitration as hereinafter provided.

10. In case of neglect of any person to comply with the provisions of the last preceding section, it shall be lawful for any other person or persons, whose logs are intermixed, to put on a sufficient number of men to supply the deficiency, and the logs owned by or controlled by the person guilty of such neglect shall be subject to a lien in favor of the person or persons supplying the deficiency, for a fair proportion of the charges and expenses of making the separation, and for the reasonable charges and expenses of booming and keeping possession, and such person or persons may take and keep possession of such logs or so much thereof as may be reasonably necessary to satisfy the amount of such fair proportion of charges and expenses pending the decision by arbitration as hereinafter provided for. The person taking possession of logs under this section shall use all reasonable care not to take such logs beyond the place of their original destination, if known, but may securely boom and keep possession of the same at or above such place. The owner or person controlling such logs, shall be forthwith notified of their whereabouts, and if satisfactory security be given for the amount of such proportion of charges and expenses, possesion of the logs shall be given up.

11. The security referred to in sections 4, 7 and 10 may be by bond in form A in the schedule hereto, or by deposit of money, or in such other way as the parties may agree upon.

12. If it be determined by arbitration as hereinafter provided for, that any person acting under the assumed authority of this Act, has without just cause taken possession of or detained or caused to be taken possession of or detained logs of another person, or has after offer of security which the arbitrators may think should have been accepted detained such logs, or has through want of reasonable care left logs of another person on the banks or shores or has taken logs of another person beyond the place of their original destination, contrary to the provisions of sections 4, 7 or 10, then such first mentioned person shall pay to such last mentioned person such damages as the arbitrators may determine.

13. The lien given by sections 4, 7 and 10 of this Act shall be subject to the lien (if any) of any person or corporation for tolls or dues for the use of any works or improvements made use of in running or driving such logs.

14. Nothing in this Act shall affect the liens or rights of the Crown upon or in respect of any logs.

15. All claims, disputes and differences arising under this Act shall be determined by arbitration as hereinafter provided for and not by action or suit at law or in equity.

16. The person claiming that another person has not complied with the provisions of this Act, or claiming payment of any charges or expenses under this Act, or claiming a lien upon any logs, or claiming damages under section 12, shall give to such other person, notice in writing, stating the substance of the claims made, and appointing an arbitrator and calling upon such other person to appoint an arbitrator within ten days after the service of such notice; if such other person does not, within such ten days, appoint an arbitrator, the Judge of the County or District Court of the county or district, or the Stipendiary Magistrate of the provisional county or the district, as the case may be, in which the logs in connection with which the claim or part of the claim is made, or the major portion of such logs are situate at the time of the service of such notice, shall, on the application of the person giving such notice, appoint a second arbitrator; the two arbitrators so appointed shall, within ten days after the appointment of the said second arbitrator, appoint a third, if such two arbitrators do not within such ten days appoint a third, the said Judge or Stipendiary Magistrate shall, on the application of either party, appoint such third arbitrator.

17. If any arbitrator refuses to act or becomes incapable of acting, or dies, and the parties do not concur in appointing a new arbitrator, the said Judge or Stipendiary Magistrate shall, on the application of either party, appoint such new arbitrator.

18. The parties may agree that the arbitration shall be by one arbitrator instead of by three, and they may either agree upon the arbitrator or may apply to the said Judge or Stipendiary Magistrate to appoint one.

19. The person on whom a claim is made and notice of arbitration served, may at any time before the arbitration is entered upon or with leave of the arbitrators during the arbitration, give the claimant notice in writing by way of counterclaim, stating the substance of any claim arising under this Act, which such person may have against the claimant, and such counterclaim, unless barred under section 26, shall be determined in the arbitration and an award made with respect thereto.

20. The three arbitrators or the sole arbitrator, as the case may be, shall proceed with the arbitration with due despatch, and shall make their or his award in writing, under their or his hand within thirty days from the date of the appointment of such arbitrator, or the last of such three arbitrators, as the case may be. The parties may, by consent in writing, from time to time enlarge the time for making said award, or the said Judge or Stipendiary Magistrate may from time to time, either before or after the expiration of said time, enlarge the time for making said award.

21. The arbitrators or arbitrator may require the personal attendance and examination upon oath of the parties and their witnesses, and the production of all books and documents relating to the matters in question, and may determine by whom the expense of the arbitration, and the costs of the parties shall be paid, and the amount thereof; any costs or expenses payable to a person having a lien upon logs, by virtue of this Act shall be added to the amount of such lien.

22. Chapter 64 of the Revised Statutes of Ontario intituled an Act respecting the cost of Arbitrations applies to arbitrations under this Act.

23. The person or persons having a lien upon logs by virtue of this Act may sell the same in order to realize the amount of such lien, and of the costs, charges and expenses connected with the sale. The arbitrators, or arbitrator, shall determine either by their award, or by separate document,

the time, place and manner of such sale, and may, from time to time, give directions, in writing, respecting such sale, and the realization of such lien, and of the costs, charges and expenses connected therewith.

24. The award and directions in writing of any two of the three arbitrators, or of the sole arbitrator, as the case may be, shall be final and binding upon, and shall be obeyed by the parties, and shall be valid, notwithstanding any want or defect of form, or other technical objection.

25. The said Judge or Stipendiary Magistrate, as the case may be, may, on the application of either party, grant an order to compel any person or persons to attend and give evidence upon the arbitration, and to produce all books and documents relating to the matters in dispute, and obedience to such order may be enforced in the same way as obedience to any order of such Judge or Stipendiary Magistrate made in a cause or matter pending before him in court may be enforced, and the person neglecting or refusing, without lawful excuse, to obey such order shall be liable to an action by any person aggrieved by such neglect or refusal for the damages sustained by him thereby.

26. All claims arising under this Act shall be made by notice in writing under section 16, within one year after the same have arisen, otherwise they shall be barred.

27. The Lieutenant-Governor-in-Council may, from time to time by proclamation published in the Ontario Gazette, declare that any portion or portions of this Province, or any water therein shall, until further proclamation, be exempt from the operation of this Act, and thereupon the same shall be exempt accordingly.

28. Any portion or portions of the Province, or any water therein exempted by proclamation from the operation of this Act, may by proclamation published in the Ontario Gazette, be again brought within its operation until further proclamation, and so on from time to time.

29. This Act may be cited and known as The Saw Logs Driving Act, 1887.

Timber Dues Increased.

In 1887 some important changes in the tariff of timber dues were made. Standing timber had considerably increased in value since the rates then in operation were fixed, and the public interest required that the Province should receive a share in the increased value. Accordingly the rate of dues upon saw logs was advanced from 75 cents per thousand feet to $1.00, or 33⅓ per cent., and upon square and waney timber from 1¼ cent per cubic foot to 2 cents. At the same time the ground rent was increased from $2 per mile to $3, the changes taking effect on May 1st. An extensive sale of timber limits was held in 1887, certain territory on the Muskoka and Petewawa waters having become dangerously exposed to fire owing to the advance of settlement. An area of 459 square miles was disposed of, the prices being considerably in advance of those obtained at any previous sale. A sum of $1,313,755 was realized, being an average of $2,859 per mile.

Licenses to Cut Pine Only.

In 1892 a radical departure in the methods of disposing of timber limits was effected by restricting the rights conferred by new licenses to the cutting of red and white pine only. All licenses issued previous to this date had included all kinds of timber, but it was pretty generally understood that the lumbermen in estimating the value of limits only took

the pine into account, regarding the small quantities of hemlock, spruce and cedar which might be available as so much to the good, and attaching no value to the various hardwoods. The Department therefore,—anticipating that in future these kinds of timber, which, under the old system were practically thrown in with the pine for nothing, might prove a valuable asset, which might be retained in their hands without lessening the revenue derivable from the pine timber—put up for sale under licenses, including the pine only, timber berths situated in the Nipissing, Algoma, Thunder Bay and Rainy River districts, aggregating 633 square miles, on which the dues were increased one-fourth, viz.: on saw logs, from $1 to 1.25 per thousand feet, board meaure, and on square timber from $20 to $25 thousand feet cubic. The high prices received notwithstanding this increase, which exceeded by a large amount those of any previous sale, afforded sufficient evidence of the correctness of the position assumed. The total amount received was $2,315,000, an average of $3,657.18 per square mile. The highest figure obtained at any former sale was in 1887, when the heaviest individual bonus paid was $6,300, and the average for all the berths disposed of at that time was $2,859.

Algonquin Park Timber.

A portion of the territory disposed of in 1892 for which the highest price was paid was included in the boundaries of Algonquin Park. Much of the area of this reserve, which had been previously sold, was under the old conditions of license, giving the limit-holder the right to cut all kinds of timber. Being apprehensive of danger to the Park as a game and timber preserve, should the lumbermen claim their full privileges under the old form of license, the Government, under the power contained in all licenses, reserving the authority to alter the regulations, in 1898 withdrew the right to cut other woods than pine, in connection with all licenses for limits included within the area of the Park. Naturally there was some dissatisfaction among the limit owners, as the birch and spruce timber was beginnnig to be valuable, but as these trees were not of much marketable value at the time that the original purchase was made, the change was not felt to be a very great hardship and the regulation remains. As regards other licenses for berths sold previous to 1892 conveying the right to cut all kinds of timber, outside of Algonquin Park no change has been made as yet, and the yearly renewal for these limits is without restriction.

ONTARIO CULLERS ACT.

An Act providing for the licensing of Cullers in Ontario was adopted in 1890. Under its provisions it was made incumbent upon all persons cutting saw logs on Crown Lands to cause to be kept such records and books as required by the Crown Lands Department, to be open at all times to inspection by any Crown Timber Agent, Crown Timber ranger, or other officer of the Department, and to be attested under oath at the end of the season by the person who has made the entries therein and handed over to the officer of the Department authorized to receive the same. The Lieutenant-Governor in Council was authorized to appoint a board or boards of examiners each consisting of three persons, to test the ability and knowledge of all applicants desiring to be licensed to cull and measure saw logs cut on Crown Lands. A license may be issued to any person reported by a board

of examiners as competent to perform the duties of culler. After the passing of the act no person other than a licensed culler was to make measurement of saw logs cut on Crown Lands for the purposes of a return to the Crown Lands Department unless in cases where the services of a licensed culler were not procurable, when the Commissioner of Crown Lands was authorized to issue a temporary permit, to any trustworthy and skilled person to act as culler. The duties of cullers were thus defined by the Act:

"It shall be the duty of every culler to measure fairly and correctly to the best of his skill, knowledge and ability, all saw-logs which he may be employed to measure, making only such deductions as are necessary to allow for the rots or other defects, and to enter in his book of record, for the purpose of return to the Crown Lands Department, what he believes to be the proper contents of the log, noting also the number of saw logs rejected as worthless, commonly called culls.

"Upon all logs culled or rejected as wholly worthless he shall write the word "cull" in plain letters, but he shall not mark "cull" upon any log which is intended to be hauled to any river, lake or stream for the purpose of being driven to a mill."

All licensed cullers were required to submit their books and records of measurement for the inspection of Crown Lands agents or other officials of the Department when called upon to do so, to give all information asked for if in their power, and furnish statements as required by the Department or its agents. At the end of the season every culler was required to make a sworn statement to the Department, showing the number of pieces measured and accepted and their dimensions, and also the number of pieces rejected as worthless. The penalty for neglect or refusal to carry out the provisions of the act was cancellation of the culler's license. Improper measurements or the making of false returns were similarly punishable with an additional penalty of a fine of not less than $20 or more than $100. The section forbidding unlicensed persons to make measurements of saw logs for the purposes of returns to the Crown Lands Department were not applicable to the operations of any lumber company, person or firm whose gross annual output was under 250,000 feet, board measure.

The Act was brought into force on January 1st, 1891, by a proclamation by the Lieutenant-Governor in Council.

WOODMAN'S LIEN FOR WAGES.

By "The Woodman's Lien for Wages Act," enacted at the session of 1891, laborers engaged in lumbering in some districts were accorded similar rights to those extended to mechanics by existing legislation, by giving them a lien on the produce of their labor for the amount due as wages. The 3rd section of this measure provides that:

"Any person performing any labor, service or services in connection with any logs or timber in the districts of Algoma, Thunder Bay and Rainy River, shall have a lien thereon for the amount due for such labor, service or services, and the same shall be deemed a first lien or charge on such logs or timber, and shall have precedence of all other claims or liens thereon, except any lien or claim which the Crown may have upon such logs or timber for or in respect of any dues or charges, or which any timber slide company or owner of slides and booms may have thereon for or in respect of tolls."

The Act provides for the issue of an attachment, on an affidavit by the claimant that he has good reason to believe that the logs or timber are

about being removed from the Province, or that the person indebted to him has absconded with intent to defraud his creditors, or that the saw logs or timber are about being cut into lumber so that they cannot be identified. In case the claim is established on a hearing before a Judge, the logs or timber so in default of payment are to be sold in the same manner as goods taken in execution for the satisfaction of the judgment. Any number of lien-holders may join in taking proceedings under the Act.

By an amendment adopted in 1894, the provisions of the Act were extended to the districts of Muskoka and Parry Sound.

FOREST PROTECTION AND REFORESTRATION.

Fire Protection.

The great danger to the forests is the ravages of fire, which becomes largely increased with the advance of settlement, the extension of the railway system and the presence during the summer season of large numbers of persons in the woods. Great inroads have been made upon our woodland resources by devastating forest fires and with the increasing value of timber, the necessity of taking some action to check this cause of destruction, early forced itself upon the attention of the Government.

In 1859, Mr. P. M. Partridge, Superintendent of Woods and Forests, appears to have referred to the question of fire protection in a general report made to the Commissioner of Crown Lands. This report, which was not printed, does not seem to have been productive of any legislation on the subject, and in 1867, the matter having become urgent because of the greater activity among mining prospectors in the Hastings and Ottawa districts, Mr. Partridge again addressed the Commissioner of Crown Lands as follows:—

Memorandum for the Hon. The Commissioner of Crown Lands.

The undersigned respectfully submits the accompanying extract from his General Report of 24th March, 1859. "On the necessity of taking some immediate action for the preservation of the Forests of the country from fires."

As it is probable that very extensive prospecting operations for gold will be carried on next summer in parts of the territories of Messrs. Way and Russell and that the numerous camps and other fires which the prospectors will undoubtedly make use of, will be additional sources of danger to our Forests, the undersigned would suggest that it is desirable that such precautionary measures be taken as the present laws admit of, and the interests of the lumber trade and the country require.

If a Gold Mining Division is organized, and an Inspector appointed, he might be clothed with such powers as the laws allow. The powers mentioned in Section 3 of the Gold Mining Act (27-28 Vict. Cap. 9,) taken in connection with sections 25 and 28 of Cap. 93, Con. Stats., Canada, might perhaps be made applicable in the premises. A cautionary clause might be inserted in all Gold Mining Licenses for the future.

(Sgd.) P. M. Partridge,
Supt. Woods and Forests.

Ottawa, 21st February, 1867.

Woods and Forests,

P. S.—The undersigned had intended to add that the Law Officers of the Crown might be consulted as to what steps should be taken.

P. M. P.

The powers referred to in the Gold Mining Act of 27-28 Vict., were those vesting the Inspectors in Mining Districts with magisterial powers charged with the enforcement of the law, and sections 25 and 28 of Cap. 93 Consolidated Statutes of Canada refer to the punishment for arson by which any one doing malicious damages to trees or shrubs on private grounds or elsewhere to the extent of twenty cents were liable to fine or imprisonment.

This memorandum appeared to meet with the approval of the Commissioner, Hon. A. Campbell, who added to it the following instructions:—

(1) Create a gold mining division to embrace the townships.

(2) Prepare a form to be used as an appendix to such license, making provision as far as possible against danger from fires.

(3) Instruct Inspector to serve and give him reference to the sections of the 93 chap. Consolidated Stat. quoted by Mr. Partridge.

(4) In townships where no municipal organization exists, persons may be selected as suggested by Mr. Partridge for the duty he proposes (persons left by lumbermen in charge of their farms would probably be found very suitable men.)

(Sgd.) A. C.

23rd Feb., '67.

No action appears to have been taken at this time, perhaps owing to the pressure of business consequent upon the Confederation of the Provinces consummated on July 1st of that year, (1867) when the Government of Upper Canada was permanently moved to Toronto.

Prevention of Forest Fires.

During the session of 1878 there was enacted the first legislation looking to the suppression, or rather, the prevention of forest fires. This was entitled, "An Act to Preserve the Forests from destruction by fire."

Lt.-Governor may proclaim a fire district.

1. The Lieutenant-Governor may, by proclamation made by him from time to time, issued by and with the advice and consent of the Executive Council, declare any portion or part of the Province of Ontario to be a fire district.

Publication of fire district.

2. Every proclamation under this Act shall be published in the *Ontario Gazette*, and such portion or part of the Province as is mentioned and declared to be a fire district in and by the said proclamation, shall, from and after the said publication, become a fire district within the meaning and for the purposes of this Act.

Revocation.

3. Every such portion or part of the Province mentioned in such proclamation shall cease to be a fire district upon the revocation by the Lieutenant-Governor-in-Council of the proclamation by which it was created.

Fires not to be started except for certain purposes and in certain periods.

4. It shall not be lawful for any person to set out, or cause to be set out or started, any fire in or near the woods within any fire district between the first day of April and the first day of November in any year, except for the purposes of clearing land, cooking, obtaining warmth, or for some industrial purposes, the obligations and precautions imposed by the following sections shall be observed.

Precautions to be taken in case of clearing land.

5. Every person who shall, between the first day of April and the first day of November, make or start a fire within such fire district for the purpose of clearing land shall exercise and observe

every reasonable care and precaution in the making and starting of such fire, and in the managing of and caring for the same after it has been made and started, in order to prevent such fire from spreading or burning up the timber and forests surrounding the place where it has been so made and started.

Precautions in case of cooking, etc.

6. Every person who shall between the first day of April and the first day of November, make or start within such fire district a fire in the forest, or at a distance of less than half a mile therefrom, or upon any island for cooking, obtaining warmth, or for any industrial purpose, shall—

(1) Select a locality in the neighborhood in which there is the smallest quantity of vegetable matter, dead wood, branches, brushwood, dry leaves, or resinous trees;

(2) Clear the place in which he is about to light the fire by removing all vegetable matter, dead trees, branches, brushwood and dry leaves from the soil within a radius of ten feet from the fire;

(3) Exercise and observe every reasonable care and precaution to prevent such fire from spreading, and carefully extinguish the same before quitting the place.

Precautions in case of matches, burning substances, etc.

7. Any person who shall throw or drop any burning match, ashes of a pipe, lighted cigar, or any other burning substance, or who shall discharge fire-arms within such fire district, shall be subject to the pains and penalties imposed by this Act, if he neglect completely to extinguish before leaving the spot the fire of such match, ashes of a pipe, cigar, wadding of the fire-arm, or other burning substance.

Act to be read to employees by heads of surveys, lumberers, etc.

8. Every person in charge of any drive of timber, survey or exploring party or of any other party requiring camp-fires, for cooking or other purposes within such fire district, shall provide himself with a copy of this Act, and shall call his men together and cause said Act to be read in their hearing, and explained to them at least once in each week during the continuance of such work or service.

Precautions as to locomotives.

9. All locomotive engines used on any railway which passes through any such fire district or any part of it, shall, by the company using the same, be provided with and have in use all the most approved and efficient means used to prevent the escape of fire from the furnace or ash-pan of such engines, and that the smoke stack of each locomotive engine so used shall be provided with a bonnet or screen of iron or steel wire netting, the size of the wire used in making the netting to be not less than number nineteen of the Birmingham wire gauge, or three sixty-fourths parts of an inch in diameter, and shall contain in each inch square at least eleven wires each way at right angles to each other, that is in all twenty-two wires to the inch square.

Duty of engine drivers.

10. It shall be the duty of every engine driver in charge of a locomotive engine passing over any such railway within the limits of any such fire district, to see that all such appliances as above-mentioned are properly used and applied so as to prevent the unnecessary escape of fire from any such engine as far as it is reasonably possible to do so.

Penalty for non-compliance with this Act.

11. Whosoever unlawfully neglects or refuses to comply with the requirements of this Act in any manner whatsoever, shall be liable upon a conviction before any justice of the peace to a penalty not exceeding fifty dollars over and above the costs of prosecution, and

in default of payment of such fine and costs, the offender shall be imprisoned in the common gaol for a period not exceeding three calendar months; and any railway company permitting any locomotive engine to be run in violation of the provisions of the ninth section of this Act shall be liable to a penalty of one hundred dollars for each offence, to be recovered with costs in any court of competent jurisdiction.

Time for bringing action.

12. Every suit for any contravention of this Act shall be commenced within three calendar months immediately following such contravention.

Disposal of fines.

13. All fines and penalties imposed and collected under this Act shall be paid one-half to the complainant or prosecutor and the other half to Her Majesty for the public use of the Province.

Government agents to enforce this Act.

14. It shall be the special duty of every Crown Land agent, Woods and Forest agent, Free Grant agent, and bush ranger, to enforce the provisions and requirements of this Act, and in all cases coming within the knowledge of any such agent or bush ranger to prosecute every person guilty of a breach of any of the provisions and requirements of the same.

Act not to interfere with right of action for damages occasioned by fire.

15. Nothing in this Act contained shall be held to limit or interfere with the right of any party to bring and maintain a civil action for damages occasioned by fire, and such right shall remain and exist as though this Act had not been passed.

Under this Act the following "Fire Districts" were created.

Description of "Fire Districts" Under Cap. 23 of the Statutes of Ontario.

District No. 1.—Commencing at a point on the north shore of Lake Huron where Provincial Land Surveyor Albert P. Salter's meridian line between ranges numbers twenty-one and twenty-two west intersects the water's edge, said point being the southwest angle of the Township of Plummer; thence easterly, following the turnings and windings of the shore along the water's edge of Lake Huron and the Georgian Bay to the mouth of French River; thence southeasterly, along the easterly shore of the Georgian Bay, and taking in Parry Island, to the northwest angle of the Township of Matchedash; thence southeasterly along the westerly boundaries of the Townships of Matchedash and North Orillia to the southwest angle of North Orillia; thence northeasterly along the southerly boundary of North Orillia to the waters of Lake Couchiching; thence easterly across said lake to the southwest angle of the Township of Rama; thence easterly along the south boundaries of the Townships of Rama, Dalton, Digby and Lutterworth to the northwest angle of the Township of Galway; thence southerly along the westerly boundaries of the Townships of Galway and Harvey to the southwest angle of Harvey; thence easterly along the south boundaries of the Townships of Harvey, Burleigh, Methuen, Lake and Tudor, to the northwest angle of the Township of Elzevir; thence southerly along the west boundary of Elzevir to the southwest angle of said township; thence easterly along the south boundaries of the Townships of Elzevir, Kaladar, Kennebec, Olden, Oso and South Sherbrooke, to the southeast angle of the Township of South Sherbrooke; thence northwesterly along the easterly boundaries of the Townships of South and North Sherbrooke to the southerly boundary of the Township of Lavant; thence northeasterly along the southerly boundaries of the Townships of Lavant and Darling, to the southeasterly angle of the Township of Darling; thence northwesterly along the

easterly boundaries of the Townships of Darling and Bagot to the north-easterly angle of the Township of Bagot; thence southwesterly along the northerly boundaries of the Townships of Bagot and Blithfield, to the easterly boundary of the Township of Brougham; thence northwesterly along the easterly boundaries of the Townships of Brougham, Grattan, Wilberforce and Alice, to the waters of the Upper Allumette Lake; thence northwesterly, following the water's edge of said lake and the Ottawa River to the head of Lake Temiscamingue; thence due north along the boundary, between the Province of Ontario and Quebec to the northern boundary of the Province of Ontario; thence westerly along the said northern boundary to its intersection with the production northerly of Provincial Land Surveyor Albert P. Salter's meridian line between the said ranges numbers twenty-one and twenty-two west, and thence southerly along said meridian line produced to the place of beginning.

District No. 2.—All that part of the said Province lying west of Provincial Land Surveyor Albert P. Salter's meridian line between ranges twenty-one and twenty-two west, near Bruce Mines, in the District of Algoma, and west of the said meridian line produced to the northern boundary of the Province, the said meridian line being the western boundary of the Fire District established by the Proclamation of March 27th, 1878.

It will be observed that this Act applies only to settled districts and portions of the Province under process of settlement, while no provision was made for protection of timber limits not under municipal government, where the losses from fire were frequent and heavy, particularly after lumbering operations and the consequent inflammable debris covering the forest floor.

Fire Ranging System Proposed.

In 1884 the great loss from fire becoming increasingly apparent, Mr. Aubrey White, then chief clerk of the Woods and Forests Branch of the Crown Lands Department, addressed the following memorandum to the Commissioner of Crown Lands.

Toronto, March 30th, 1885

Sir,—I take the liberty of drawing your attention to the great destruction of the timber wealth of this Province, which is caused mainly by the careless setting out of fire at dangerous points in the forest during the heat of summer by settlers, lumbermen, hunters, explorers and others, which, though of apparently small amount when started, have often become vast conflagrations, laying waste miles of the forest, and destroying untold millions worth of public property.

I am well aware that this matter has for some time been a cause of much anxious consideration to you, and it is not to dwell upon the necessity for taking some action—as that is universally admitted—that I now address you, but to submit for your consideration a plan or system under which much may be done to prevent such numerous and extensive fires as we have witnessed in the past, by exercising some supervision over the public domain, whereby, as far as possible, the starting of fires—except in cases of necessity—may be prevented, and fires which are assuming dangerous proportions may be controlled or extinguished, and generally taking such action as will, with a reasonable expenditure of money, reduce to a minimum the loss of timber by bush fires.

The period of the year during which this supervision would be required —which may be called the dangerous period—is included between the 1st day of May and the 1st day of October, as between these dates the bush, as a rule, is dry and inflammable, and fire runs with great celerity—while dur-

ing the rest of the year, extending from October to May, the ground is covered with snow, or the moisture in the bush is such as to render any extensive fire impossible.

I would, therefore, suggest that during the dangerous period of each year, a certain number of men, to be called Fire Rangers, shall be stationed at points in the licensed and unlicensed lands of the Province, where from settlement, railway construction, lumbering or any other cause, fire is so frequently used as to be a source of danger.

There is great difficulty in arriving at an accurate estimate of the number of men required to protect a section of country, let alone the whole Province, as some limits, owing to the nature of the bush, prevalence of lakes, streams and swamps, sparse settlements, etc., will not require as close supervision as others, therefore it would be well nigh impossible for me here to state the number of men which would be adequate to make the service effective. When we come to place the men, the licensees—who are quite familiar with the topography, etc., of their limits—will be able to give us a fairly correct idea of how many men will be necessary on each limit; thus we will be able to deal satisfactorily with the licensed area—leaving the unlicensed, unsettled, and consequently less exposed parts of the Province to be dealt with by the Department as necessity may arise. I would therefore recommend that each licensee should be notified that these men would be appointed, and invited to state how many men would be required to properly guard his limits, the Department having the right, after consultation with the license-holder affected, either to decrease or increase the number suggested, should it be thought expedient to do so.

The next point, and a most important one, is the selection of the men, as unless we get active, energetic men, of cool temper and good judgment, we shall not make the scheme a success; but in addition to the possession of the above qualities, they must have a thorough bush training, and be quite familiar with the limit on which they are stationed. Such men will know the various settlers upon a limit, their residences, habits—whether careless or the reverse—the parts of the limits which are most exposed or inflammable and need the closest watching, and above all, they will have practical ideas as to the proper steps to take in order to control or suppress a bush fire. Bearing all this in mind, and the necessity of having some further and more direct supervision over the men—scattered over an immense area as they will be—than could be exercised by the Department, I think the selection of them should also be left with the various licensees, as they will most certainly know the men best qualified to fulfill the duties of the position, the Department, of course, reserving the right to reject or remove any man considered unfit for the position, either from incapacity or through harassing of settlers, for where settlement and lumbering are going hand in hand, as they must do in this Province, it is of the utmost importance that no friction should arise between the settler and licensee, as should ill blood between the two classes be created, the whole system would prove unsuccessful, nor could any be devised which would preserve the forest if settlers were moved by malice to destroy it. The whole system presumes a good understanding between settler and licensee, and as I know that lumbermen now fully appreciate the folly and danger of quarrelling with settlers, I see no objection to allowing them to select the men, and what is of great importance is this, that these men feeling they owe their appointments to the licensee, and being under his supervision, there is every reason to believe that they will be more watchful and diligent than if they were only supervised by and responsible to the Department of Crown Lands.

The next point is the expense of the system and how it should be borne. It seems to me that the interests of the Government and the licensee should be regarded as equal in this matter, and that the whole thing being in the nature of an experiment, each, for the present, should bear half of the expenses not only of the Rangers but of suppression of fires and costs of prosecution under the Fire Act. The men should receive the following rates of pay, subject to reduction or increase as experience is gained: Ranger in charge of limit, three dollars per day; assistants, two dollars per day, which amount should be understood to cover board and all expenses, except such as are caused by special emergencies or enforcement of the Fire Act; they should be paid as their necessities required, which payments, and all expenses incurred, should be made upon application, forwarded through and recommended by the licensee. At the close of the season they should send in a proper account, upon a form supplied from here, and duly attested by affidavit, showing the number of days on duty and any special expenses incurred, with vouchers for the same, forwarding this account through the licensee, who should recommend it for payment. The licensee should then be debited with half the total expense, which should remain a charge on the limit, payable before renewal of license.

The clothing of the men with authority is the next consideration. This can be done by appointing them Bush and Fire Rangers and instructing them from here as such, which will make them ex-officio officers to enforce the provisions of the Fire Act, under section 14 of the said Act. This will arm them with all necessary authority, and lend official prestige to them which will be found a valuable factor in dealing with settlers. This completes the scheme so far as its creation and organization is concerned, and we will now discuss their action in the field.

In instructing them from here it is not possible to frame rules which shall meet every emergency, and as they are presumed to be practical men it will be well to leave them plenty of latitude to deal with each case in such manner as their knowledge and presence on the spot may suggest; at the same time it will be only proper that I should indicate briefly some of the more important of the duties which I think would devolve upon them.

Upon the ranger in charge of the limit will devolve the responsibility for any action taken in preventing or suppressing fires, and the expenses incurred in connection therewith. He will be furnished with a diary, in which he must enter the movements of himself and assistants, anything of interest or importance occurring on the limit, the the nature of the country and timber where they travel, etc., so that the Department and licensee may be fully informed about the limit; its topography and the timbered portions of it. This diary must be sent in at the end of the season, and should be accompanied with any report or recommendation in the direction of improving the scheme, which experience may suggest. Having been supplied with a number of posters of the Fire Act, they will, on reaching the scene of their duties, proceed to post them up in public and conspicuous places, and being also supplied with copies of the Act in pamphlet form, they will distribute these among settlers, residents or frequenters of the limit, explaining to them the provisions of the Act, calling particular attention to the penalty for the infraction thereof, and they will endeavor to inculcate a spirit of care and caution in setting out and preventing the spread of fires, informing them of their headquarters, inviting their co-operation and assistance to punish those who wilfully or carelessly disregard The Act, and doing everything, in short, to secure the sympathy, confidence and support of the settlers. By doing these things, and keeping continually on the move, they will impart a thorough knowledge of the Fire Act, and keep alive an active interest in its enforcement.

In travelling through a limit where the country is broken or circumstances will permit, an elevated position should occasionally be sought, so that a view of the surrounding country can be obtained, by which they will ascertain the locality of any fire, and in the event of such being discovered where there is not a settler, or if it should be assuming proportions which would indicate danger, they should proceed at once to the spot and take steps to extinguish or control it.

Where settlers are living in a pine country, and require to burn their fallows or choppings during a dry period, the Rangers should impress upon them the necessity of choosing a calm evening to set out fire, and if the surroundings are dangerous, he should ask to be notified of the time, so that he might be on the spot and prepared to call in assistance if the fire should be spreading.

In the event of an emergency arising, that is to say, should a fire assume such proportions as to be beyond control of the Ranger and his assistants, or should the springing up of a wind render it advisable that a fire should be promptly extinguished, the superintending Ranger should be instructed that he may engage such outside assistance as will enable him to accomplish this object, paying the men employed reasonable wages, such as ordinarily prevail in the locality. He should also at once advise the licensee and the Crown Lands Department, by telegraph, if possible, so that some one to represent one or both should be sent, if thought desirable. On suppression of the fire the Ranger in charge should report all the facts to the Department, accompanying his report with pay list of the men employed, shewing number of days, names and rates paid. These should be sent through the licensee, who should recommend them for payment, if reasonable, the Department then paying the expense and debiting half to the licensee.

The foregoing is a sketch of the organization, rates of pay and duties of the Fire Ranging force proposed to be created, which can be modified or improved as experience is gained. I have not thought it necessary to describe minutely the various modes of combating bush fires, as the necessary steps depend largely upon the extent of the fire, state of the weather, nature of the localities and timber, and the persons on the ground who will be familiar with these points can best be left to deal with each fire as it occurs. What I desire is to obtain your approval of the principle of establishing some body to prevent the fearful destruction that has been going on, and I think I may fairly claim that the scheme I have now suggested is simple, will be far-reaching and effective, and comparatively inexpensive. You are aware that last year we tried the experiment of sending one of our ordinary Ranging staff on Mr. McLaren's limits, and another on McLachlin Brothers, keeping them there during the summer, and that these gentlemen have written testifying to the good effect, thanking the Department, and sending their cheques for half the expense.

In conclusion, I would suggest that an appropriation of five thousand dollars be taken for this service this season, and I am well satisfied that once the scheme is put in practical operation, and its good effects are seen and understood, all criticism will be disarmed and no exception will be taken to a much larger appropriation next year.

I have the honor to be,

Sir,

Your obedient servant,

AUBREY WHITE.

Circular to Limit-Holders

The course recommended by Mr. White was approved by the Commissioner, Hon. T. B. Pardee, and the same year the following circular was sent to limit-holders throughout the Province.

The Commissioner of Crown Lands, feeling the importance of creating some better organization for preventing the destruction of the forest by fire, has approved of a scheme, the principal points of which are herein stated to you, so that you may, should the position of your limits make it desirable, avail yourself of its advantages.

It is proposed that during the dangerous period, say from the first day of May to the first day of October in each year, there shall be placed on such limits as are exposed to danger a man or men who will be empowered and instructed to use every endeavor to prevent and suppress fires in every way possible, and the ranger who is placed in charge of a limit will be authorized to engage whatever help may be necessary to cope with a dangerous fire where prompt action is necessary; these men will be supplied with copies of the "Fire Act," and instructed to post them up in public and conspicuous places, to visit each person resident on the limit and give them, if thought advisable, a copy of the Act, explaining to them its provisions, penalty for its infraction, etc., and to endeavor to enlist their assistance and sympathy to make the Act effective.

The Department will leave the limit-holder to suggest the number of men who should be placed on his limit, and as it is of all things necessary that practical bushmen of good judgment and well acquainted with the limit should be selected, he, the limit-holder, will nominate the man to be placed in charge of the limit and his subordinates, if any, the Department reserving the right to limit the number of men to be employed on any limit and also to reject or remove any man whom it finds unfitted to discharge the duties of the position.

It is hoped that limit-holders will recognize the necessity for recommending men of good judgment and cool temper, who, while fully discharging their duties, will not harass or annoy settlers or others, as, if an animus is created in the breasts of the settlers the scheme will undoubtedly fail to effect the result expected. Limit-holders will be expected to exercise supervision over these men and see that they thoroughly and effectually perform their duties.

With respect to remuneration, the Department thinks that the man in charge of a limit should be paid three dollars a day, which should cover board and ordinary expenses, and where subordinates are required, that suitable men can be obtained at two dollars per day, which should also cover board and ordinary expenses; the men will be appointed bush and fire rangers and instructed from here so as to clothe them with authority under section 14 of the Fire Act, and a copy of the instructions will be furnished each limit-holder.

As the limit-holder is reaping a large proportion of the benefit, it is intended that he should bear one-half of the cost of men and expenses which may be incurred under this scheme.

The Department will pay wages and expenses and charge to each limit-holder his proportion, which will be made a charge upon the limit, and an account will be rendered at the close of the season, when prompt payment must be made.

Should you desire to avail yourself of this scheme you will at once address a letter to the Department to that effect, stating the limits you wish

protected, the number of your license for current season, the number of men you would recommend to be employed, and submit a list of those you would recommend for appointment on your limits.

THOS. H. JOHNSTON.
Assistant Commissioner.

Department of Crown Lands,
(Woods and Forests Branch,) April, 1885.

Results of Fire Ranging.

The results of this action were highly satisfactory to all concerned, as appears from the annual report of the Commissioner of Crown Lands for 1885, which contains the following with regard to the first season's experience of the fire ranging system.

"Under instructions from the Department thirty-seven men were placed in the field and kept on duty between the 1st day of May and the 1st day of October.

"The effect of their presence has been excellent. Fires were suppressed which otherwise might have become vast conflagrations, causing incalculable losses. Persons wantonly violating the provisions of the 'Fire Act' were promptly brought to justice and fined, and a general and strong interest in the direction of preventing the starting and spread of bush fires was created and kept alive.

"At the close of the season the licensees expressed their great satisfaction at the benefits resulting from the experiment, and urged its continuance and extension.

"The total cost of the service for 1885 was $7,911, of which sum one-half has been refunded by the licensees, leaving the net cost of this service to the Department to be $3,955,50."

The system once adopted was speedily extended. In 1886, 45 men were employed as rangers, in 1887 the number was increased to 55, in addition to about 100 who were called on to give temporary assistance in fighting fire. The season was an exceptionally dry and dangerous one, so that the efficiency of the system in checking the spread of fires, which would otherwise have covered a much wider extent of territory, was thoroughly tested. The report of the Commissioner of Crown Lands for that year thus refers to the working of the system:—

"There is no doubt that the presence of the Rangers, and the prompt and active measures taken by them, materially prevented, and substantially reduced the losses—not only so but the Licensees were supplied with reliable information as to the quantity of timber damaged, its situation, and the force necessary to handle it this season before the grubs had time to seriously damage it, by which an enormous sum was saved to the Province and the Licensees."

Cost of the Service.

The number of fire rangers employed and the cost of service has continued steadily on the increase as a larger proportion of the limit-holders have realized the benefits of the system and availed themselves of its operation. In 1891 the number of rangers on duty had increased to 98 and the total cost of the service to $20,053. In 1896 sixty license-holders took advantage of the system, employing 160 rangers, the total expenditure being $31,396 which included $1,969 for fire-ranging on Crown Lands not under license.

it having been found necessary to put the system in force over a large area of Crown territory overrun with gold mining prospectors. The number of license-holders who made application to have rangers put on duty upon their limits in 1897 was 69, in which season 179 rangers were employed on timber limits, in addition to 12 detailed for service upon Crown property. During the season of 1898, 195 rangers were on duty on licensed lands, with the result that notwithstanding the long continued drought which prevailed, the losses by fire on the territory under their supervision were insignificant. Eleven fire rangers were also employed on the Crown domain, whose services proved equally effective, as no extensive fires occurred in the area thus protected.

Tree Planting on Highways.

The Ontario Legislature in 1871 passed "An Act to encourage the planting of trees upon the highways in this Province and to give a right of property in such trees to the owners of the soil adjacent to such highways" which forms the basis of the existing law on the subject. The principal clauses are as follows:

1. "For the purposes of this Act, every shade tree, shrub and sapling now gowing on either side of any highway in this Province, shall upon, from and after the passing of this Act, be deemed to be the property of the owner of the land adjacent to such highway opposite to which such tree, shrub or sapling is.

Ownership in Trees.

2. Any person owning land adjacent to any highway may plant trees, shrubs or saplings on the portion thereof contiguous to his land; but no tree, shrub or sapling so planted shall be so planted that the same may be or become a nuisance in the highway, or obstruct the fair and reasonable use of the same, every tree, shrub or sapling so planted in the highway shall for the purposes of this Act be deemed to be the property of the owner for the time being of the land whose owner planted the same."

Municipal Control.

Municipal councils were given control over the removal of trees, where it became necessary, and a penalty of $25 was imposed for the injury or destruction of roadside trees. Power was given to municipal councils to expend money in the planting of shade and ornamental trees, or to make money grants to individuals or associations for the same purpose. It was provided that the first two sections of the Act given above should not apply to incorporated cities, towns and villages, unless the council should first pass a by-law making them applicable thereto.

Bonus for Tree Planting.

This Act was superseded by the Ontario Tree Planting Act of 1883, which, in addition to vesting the ownership of trees planted or growing on the highway in the proprietor of the adjacent land, provided for the payment out of municipal and Provincial funds of bonuses for tree-planting. It enacted that the council of any municipality might pass a by-law for paying out of municipal funds a bonus or premium not exceeding twenty-five cents for each ash, basswood, beech, birch, butternut, cedar, cherry,

chestnut, elm, hickory, maple, oak, pine, sassafras, spruce, walnut or whitewood tree planted on the highway, or on any boundary line between farms or within six feet of such boundary. The municipality was entitled to be recouped by the Provincial Treasurer to the amount of one-half the bonus paid on such trees as at the expiration of three years remained alive, healthy, and of good form, a sum of $50,000 being appropriated by the Act and set apart as a fund for that purpose.

This measure remained in force until 1896, when it was repealed as a result of an investigation made by the Bureau of Forestry as to its operation. It was found that very few of the municipalities of the Province had availed themselves of its provisions, so that after it had been for nine years in full operation, only $4,308.78, or less than one-tenth of the fund appropriated had been expended, and that for various reasons it had failed to commend itself to the public in most of the localities where a trial had been made. This shortcoming combined with the fact that under any circumstances, the planting of trees in isolated lines, while contributing to the beauty of the landscape, secures none of those practical advantages attained by their growth in masses as in the original forest, induced the Legislature to effect another change in the law. The measure substituted for the Act of 1883 retained and extended the principle of vesting the ownership of roadside trees in adjoining lot owners, making it applicable to all municipalities, without its adoption by special by-law being necessary in the

Provincial Bonus Abolished.

case of urban municipalities. While the Government bonus on tree planting was abolished, the municipalities were authorized to grant municipal bonuses in encouragement of tree planting, provided they saw fit to do so. The following is the full text of the Act:—

1. A person owning land adjacent to any highway, public street, lane, alley, place or square in this Province may plant trees on the portion thereof contiguous to his land, but no tree shall be so planted that the same is or may become a nuisance in the highway, or other public thoroughfare, or obstruct the fair and reasonable use of the same.

2. Any owner of a farm lot may, with the consent of the owner or owners of adjoining lands, plant trees on the boundaries of the adjoining lot.

3. Every tree so planted on such highway, street, lane, alley, place, or square, shall be deemed to be the property of the owner of the lands adjacent to such highway, street, lane, alley, place or square, and nearest to such tree, and every such tree so planted on a boundary line aforesaid shall be deemed to be the common property of the owners of the adjoining farms or lots.

4. Every growing tree, shrub or sapling whatsoever, planted or left standing on either side of a highway for the purposes of shade or ornament shall be deemed the property of the owner of the land adjacent to the highway and nearest to such tree, shrub or sapling. R. S. O., 1887, c. 201, s. 3.

3.—(1) The council of any municipality may pass a by-law for paying out of municipal funds a bonus or premium not exceeding twenty-five cents for each and every ash, basswood, beech, birch, butternut, cedar, cherry, chestnut, elm, hickory, maple, oak, pine, sassafras, spruce, walnut, or whitewood tree, which shall, under the provisions of this Act be planted within such municipality on any highway, or on any boundary line of farms as aforesaid, or within six feet of such boundary.

(2) Such by-law may further provide for the appointment of an inspector of trees so planted; for their due protection against injury and against

removal by any person or persons, including the owner, excepting as authority may be given therefor by special resolution of the council; for the conditions on which bonuses may be paid; and generally for such regulations as are authorized by subsections 20 and 20*a* of section 479 of The Consolidated Municipal Act, 1892. R.S.O., 1889, c. 201, s. 4.

4. The inspector shall make to the council one report for each year, if required to do so, giving the names of all persons entitled to any bonus or premium under the by-law, the number of trees of each species planted, and the amount of bonus or premium to which each person is entitled, and certifying that the trees have been planted for a period of three years, and that they are alive, healthy and of good form; and upon the adoption of such report the bonuses or premiums shall be paid; provided that in no case shall the council be liable to pay a larger sum in respect of trees planted under this Act than would be payable if the same had been planted at a distance of thirty feet apart, and in no case shall a bonus be granted where the trees are less than fifteen feet apart. R.S.O. 1887, c. 201, s. 5; 53 Vic. c. 60, s. 1.

5. Where a municipality has prior to the passing of this Act passed a by-law under the authority of section 4 of The Ontario Tree Planting Act for granting bonuses for tree planting and has paid or has become liable under the said by-law for the payment of any premiums or bonuses with respect to trees planted prior to the passing of this Act, the Treasurer of the Province, out of any sum which may be voted by the Legislature for that purpose, upon receiving a copy of the inspector's report, certified by the reeve and clerk, may recoup to the treasurer of the municipality one-half of the sum paid by the municipality under the said by-law, the said report to be forwarded to the Treasurer on or before the first day of November in each year.

6.—(1) Any person who ties or fastens any animal to or injures or destroys a tree planted and growing upon any road or highway, or upon any public street, lane, alley, place or square in this Province (or upon any boundary line of farms, if any such bonus or premium as aforesaid has been paid therefor), or suffers or permits any animal in his charge to injure or destroy, or who cuts down or removes any such tree without having first obtained permission so to do by special resolution of the council of the municipality, shall, upon conviction thereof before a justice of the peace, forfeit and pay such sum of money, not exceeding $25 besides costs, as such justice may award, and in default of payment, the same may be levied on the goods and chattels of the person offending, or such person may be imprisoned in the common gaol of the county within which the municipality is situate, for a period not exceeding thirty days.

(2) One-half of such fine shall go to the person laying the information, and the other half to the municipality within which such tree was growing. R.S.O., 1887, c. 210, s. 8.

7. Any person who ties or fastens any animal to, or injures or destroys any tree growing for the purposes of shade or ornament upon any boundary line between farms or lots, or who suffers or permits any animal in his charge to injure or destroy, or who cuts down or removes any such tree, without the consent of the owner or owners of such tree, shall be subject to the like penalties and liable to be proceeded against and dealt with as provided in the preceding section. R.S.O., 1887, c. 201, s. 9.

8. The council of every municipality may pass by-laws:

(1) To regulate the planting of trees upon the public highways;

(2) To prohibit the planting upon the public highways of any species of trees which they may deem unsuited for that purpose;

(3) To provide for the removal of trees which may be planted on the public highway contrary to the provisions of any such by-law. R.S.O., 1887, c. 201, s. 10.

9. The Ontario Tree Planting Act and the Act passed in the 53rd year of Her Majesty's reign, chaptered 60, are repealed.

Forest Reserves.

The undue extent to which deforestation has been carried in the frontier counties of Ontario, and the prospect of the extension of similar conditions to the Northern regions, renders the problem of forest preservation one of increasing urgency. The idea that a considerable proportion of the land, including especially the non-arable tracts, should be maintained in perpetual forest, yielding its periodical harvest of timber as an essential economic factor of national prosperity, had its advocates from time to time among our public men. But the liability of the woods to destruction by fire with the advance of settlement, and the general though unfounded belief that only one crop of pine could be secured from the lands, for some time strongly militated against any comprehensive action in the direction of forest preservation. The scientific aspects of the question, however, were beginning to be studied and understood by a few people, and appreciating the growing importance of the subject and the need of popular education as to the value of maintaining a due proportion of woodland, the Ontario Government in 1883 appointed Robert W. Phipps to the position of Clerk of Forestry.

Bureau of Forestry.

As originally laid down, and for some years afterwards, the work was almost purely of an educational character, the publications issued being principally intended to rectify conditions in the cleared and cultivated portions of the province, where the remaining portions of the original forest are in private hands, and to show the need and desirability of replanting. At the same time the larger aspect of the question was not overlooked.

The office was at first attached to the Department of Agriculture, but after Mr. Phipps' death, and on the appointment of the present incumbent, a change was made in 1895 by which its scope was considerably extended. It was transferred from the Department of Agriculture to that of Crown Lands, and connected more directly with the work of administration. The Bureau of Forestry, as thus reconstituted, in place of devoting its main efforts to the dissemination of information among farmers and the formation of public opinion with respect to reforestation on private lands, has been entrusted with the preliminary investigations in connection with the forestry policy now undertaken in the management of considerable tracts of the Crown domain.

Algonquin National Park.

The first step in the direction of a policy of establishing permanent timber reservations was taken by the Ontario Government in 1893, in the setting apart of the Algonquin National Park. The first suggestion of the project was offered by Alexander Kirkwood of the Crown Lands Department, who, in a memo dated December 21st, 1885, addressed to the Hon. T. B. Pardee, Commissioner of Crown Lands, strongly urged the setting aside of such a reservation embracing the head waters of the Muskoka, Madawaska, Petewawa, and other streams. The matter was considered and

preliminary investigations set on foot to ascertain the suitability of the territory indicated for park purposes. Some delay was caused by the ill-health of the Commissioner, which resulted in his death in 1889. Hon. A. S. Hardy who succeeded to the position, appointed a Commission comprising Aubrey White, Assistant Commissioner of Crown Lands, Archibald Blue, Director, of Mines, Alex Kirkwood, Senior Officer of Lands Branch, Department of Crown Lands; James Dickson, Inspector of Surveys, and Robert W. Phipps, Clerk of Forestry, to enquire into the fitness of the territory under consideration for the purpose of a forest reservation and national park. The report of the Commissioners was presented to the Legislature during the session of 1893, recommending the setting apart of a compact tract of land in the district of Nipissing, south of the Mattawa River and Georgian Bay, almost a parallelogram in shape and comprising eighteen townships. An Act embodying the recommendations of the Commissioners, withdrawing this area from sale or settlement and constituting it a national park and forest reservation was adopted. The following year a considerable addition was made to the original area, bringing the total extent of the park up to 1,109,383 acres. The whole district is under timber license but as the Act setting it apart provides that only pine shall be cut, the operations of the limit-holders cannot seriously detract from its forest character.

Forestry Commission.

In June, 1897, at the instance of the Clerk of Forestry, a Royal Commission consisting of E. W. Rathbun, President of the Rathbun Company, Deseronto, lumberman; John Bertram, President of the Collins Inlet Lumber Company, Toronto, lumberman; J. B. McWilliams, Peterborough, Superintendent of Forest Rangers; Alex Kirkwood, Chief Clerk of Lands Branch, Crown Lands Department, and Thomas Southworth, Clerk of Forestry, were appointed to investigate and report on the subject of restoring and preserving the growth of white pine and other timber trees upon lands in the Province, which are not adapted for agricultural purposes or for settlement. After personally investigating considerable tracts of country and familiarizing themselves with the conditions prevailing in many lumbered over and fire swept areas of non-agricultural land they presented a preliminary report on the 10th of December, 1897, which offered the following recommendations:

1. That the present system of fire ranging inaugurated by the Government in 1886 be extended so as to be compulsory on all the holders of timber berths and that all unlicensed timber land contiguous thereto be also protected by rangers employed by the Government. That all fire rangers be subject to the inspection and control of the Department of Crown Lands.

2. That the officials of the Hudson's Bay Company be asked to co-operate with the Government in preparing and printing fire proclamations in the language of the Indians of the Northern Districts to be posted along the canoe routes throughout the territory.

3. That for all unworked limits on which the ground rent shall be two years in default on the termination of the present license year, the license shall not be renewed, but that the berths be held by the Crown as forest reserves.

4. That the license-holders be not allowed to cut any trees for logs smaller than will measure twelve inches across the stump two feet from the ground unless under special forest conditions with the sanction and under the supervision of the district forest ranger.

5. That the Government take power by Order-in-Council to withdraw from sale or location and set aside to be kept in permanent Crown forest

reserve, such areas of territory as are generally unsuitable for settlement and yet valuable for growing timber.

In accordance with these recommendations, the following Act enabling the Government to set apart permanent Forest Reserves, from time to time, was passed by the Legislature in 1898:—

Forest Reserves Act.

1. The Lieutenant-Governor-in-Council shall have power to set apart from time to time such portions of the public domain as may be deemed advisable for the purposes of future timber supplies, but subject to such regulations as may be adopted under the provisions of section 4 of this Act.

2. Such tracts of land so reserved shall, by proclamation in "The Ontario Gazette," be declared to be permanent Crown Forest Reserves.

3. From and after the date of such proclamation no lands within the boundaries of such reserves shall be sold, leased or otherwise disposed of, and no person shall locate, settle upon, use or occupy such lands, or hunt, fish, shoot, trap or spear or carry or use firearms or explosives within or upon such reserves.

4. Such reserves shall be under the control and management of the Department of Crown Lands, and the Lieutenant-Governor-in-Council shall have power to frame regulations for the protection, care and management of the said Crown Forest Reserves.

5. Such regulations shall be published for four consecutive weeks in "The Ontario Gazette" and shall immediately thereafter have the force of law as if herein enacted, and shall be laid before the Legislative Assembly within fifteen days after its first meeting thereafter.

6. Any violation of any provisions of this Act or of any regulation made thereunder shall subject the offender, in addition to any other remedy, to a penalty of not more than fifty dollars and costs, and in default of payment thereof to imprisonment for a period of not exceeding six months, with or without hard labor, unless the said penalty and costs (if costs are imposed) are sooner paid, and the offender shall be liable for all damages resulting from any such violation to be recovered in any court of competent jurisdiction.

7. Any prosecution for a violation of this Act or any regulation made thereunder may be had under "The Ontario Summary Convictions Act" before any justice or justices of the peace having jurisdiction where the offence was committed.

8. This Act may be cited as "The Forest Reserves Act."

Under this legislation, the following Forest Reserves have been set apart, and an adequate staff of rangers to protect the timber has been placed in each:

Temagami	5,900	square	miles.
Mississaga	3,000	"	"
Nepigon	7,300	"	"
Eastern	100	"	"
Sibley Township	100	"	"

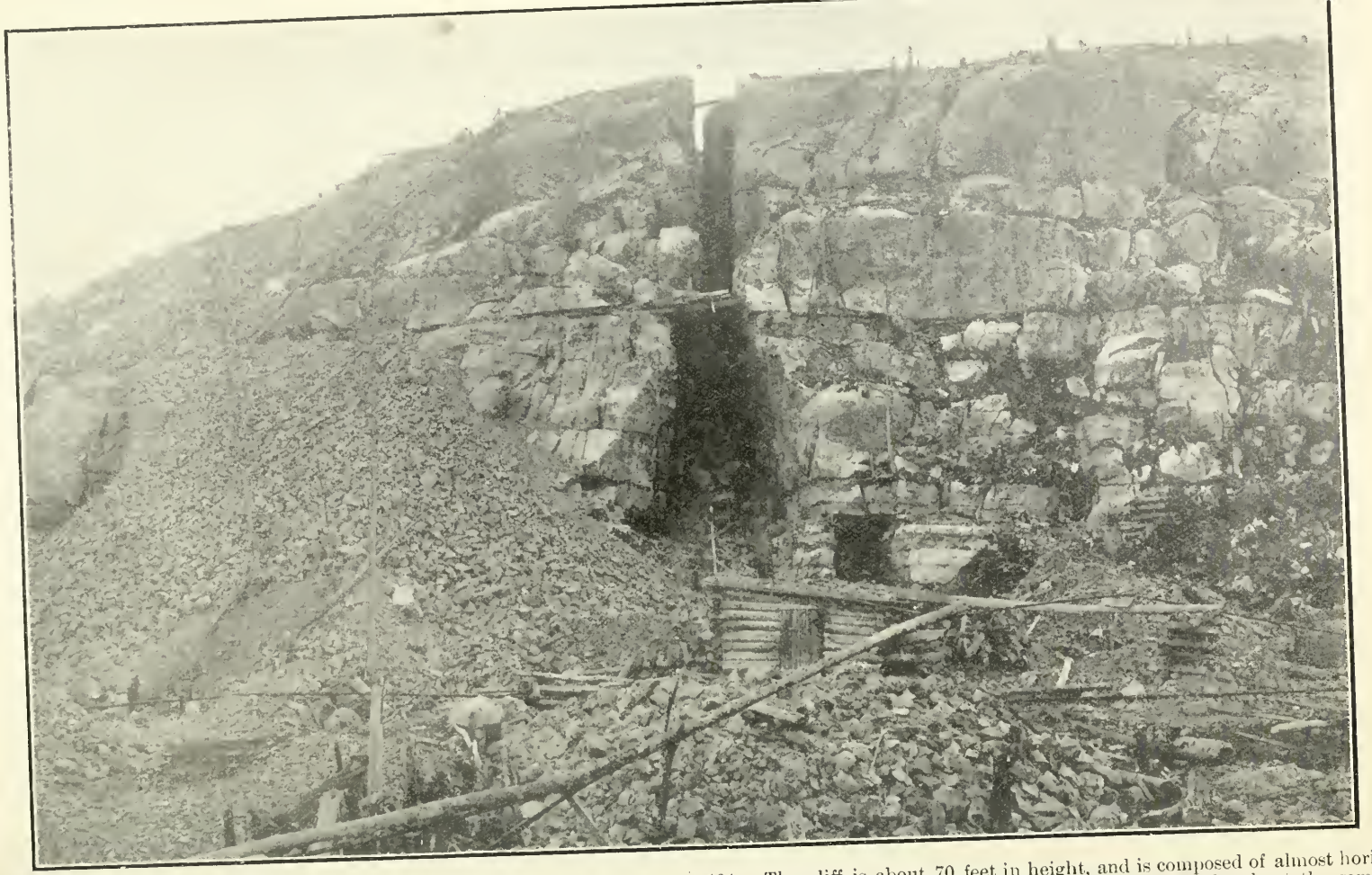

FIG. 1. The Little Silver Vein, southwest corner of location R. L. 404. The cliff is about 70 feet in height, and is composed of almost horizontally lying Lower Huronian rocks. At the bottom are about 15 or 20 feet of well banded greywacké slate. This is followed by about the same thickness of fieldspathic quartzite, overlying which, at the top of the cliff, is a coarse conglomerate. The greatest thickness of the vein, as originally exposed, was about 8 inches. The strike is east and west, and the dip, as the photograph shows, is almost vertical.

REPORT OF THE BUREAU OF MINES, 1907

VOL. XVI. PART II.

THOS. W. GIBSON,
Deputy Minister of Mines.

THE COBALT-NICKEL ARSENIDES AND SILVER DEPOSITS OF TEMISKAMING

(THIRD EDITION)

BY

WILLET G. MILLER, Provincial Geologist.

With an Appendix on—I. List of Mining Companies Incorporated, 1904-8.
II. "Early History of the Cobalt Industry in Saxony," translated by Geo. R. Mickle.

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1908.

"The detection of a small portion of cobalt in association with these metals upon the shores of Lake Huron, should lead us to look for deposits of this rare and valuable material."—T. Sterry Hunt in Report of Geological Survey of Canada for 1848-9.

WARWICK BRO'S & RUTTER, Limited, Printers,
TORONTO.

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Colored geological map of cobalt-nickel-arsenic-silver area, near lake Temiskaming, Ont., scale one mile to one inch.

Uncolored index map, showing mining properties in Coleman.

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Uncolored geological plans in the text—Casey and Harris townships, page 132; Wendigo lake area including townships of Ingram and Pense, page 136; area west of Bay lake on the Montreal river, page 138; area south of the township of Lorrain, page 148.

PREFACE TO THE THIRD EDITION

It is now over two years since the second edition of this Report was published. Since then great changes have taken place in the Cobalt mineral area. Ontario has become one of the leading producers of silver, and practically controls the world's market for cobalt. The arsenic contained in the ores now shipped from the Cobalt camp equals about half of the world's production of this substance. In the process of refining the Cobalt ores much of this arsenic is, however, not saved as yet. Next to Sudbury and New Caledonia, Cobalt is the world's largest producer of nickel but little of this metal from Cobalt is refined.

In the preface to the second edition, which is reprinted with this Report, the public was warned against a period of stock-jobbing and mining on paper, which the writer felt was approaching. It is, however, difficult to protect people from themselves. The boom, which came on in Cobalt in the latter half of 1906, was, to say the least, injurious to the mineral industry. It avails nothing to sermonize on gambling in mining stocks. The writer wishes simply to make one point, which is, that losses through stock gambling should not be charged up against the mineral industry. Mining is as legitimate as any other industry. If people who buy so called mining stock will not take ordinary precautions, the industry is not to blame. The record of the Cobalt camp has been seldom surpassed as regards the relation of dividends to output. As shown on a following page, the output to the end of 1907 was over $10,000,000, and over 50 per cent. of this output was distributed as dividends. This record is, however, tarnished by the absurd stock gambling which has taken place in connection with many of the properties.

It is to be hoped that the period of stock-jobbing will soon be over and that the field will be developed on a more legitimate basis. In the preface to the second edition of this Report, published before the boom began, it was pointed out that "it takes little capital at Cobalt to prove the quality of most claims." It may be added that the owners of developed claims or mines should know their value at least as well as any one else. Hence, if such claims or mines are put on the stock market there is good reason to believe that the owners think they can make more money by "mining the public" than by mining the ore. The fact is, however, that most people who buy mining stocks during the height of a boom care little about the value of the properties. They do not buy for permanent investment but hope to get the stock on the rise and sell out before the crash comes.

The policy of leasing small tracts of land, on a royalty basis, coupled with stringent working conditions, has been introduced in the camp. It is to be hoped that this system will be widely followed. It will give the man of small means a fair opportunity to invest his capital, and the camp will tend to develop more rapidly than it has during the stock-jobbing era of the past.

Additions in this Edition

We have not found it necessary to make any fundamental changes in the description of the geology or of the ore deposits, based on our first year's work in 1904, and published from time to time since then. Our views concerning the relationship of the rocks, the character and nature of the veins and of the economic problems of the camp remain practically the same. Much work has been done, but no new type of ore body has been discovered, with the possible exception of the ore associated with the aplite of the Montreal river area (pages 124-5). While both the silver-cobalt ores associated with the aplite of the Montreal river area and those in the veins in the Cobalt area proper are believed to have been derived from the diabase magma, the former, or aplite ores, appear to have come more directly from the magma and can be classed as being of aqueo-igneous origin, the ores of the Cobalt area being of aqueous origin.

A few minerals in addition to those described in the First Report have been discovered in the ore deposits. These are mentioned on succeeding pages. More details are given concerning the distribution and character, especially of the microscopic characteristics, of the rocks of the various systems. Mr. Cyril W. Knight, Assistant Provincial Geologist, has described pretty fully the minute characteristics of various members of the Keewatin and of the diabase of the post-Middle Huronian.

Origin of Ores

At the time the second edition was published it could not be very definitely decided as to what was the source of the silver in the veins, that is, whether it came from the diabase magma or whether it had been leached out of the Keewatin greenstones or some other rocks. At that time the occurrence of cobalt throughout a large region in association with the diabase, which is characteristic of the Cobalt area proper, was considered sufficient evidence to prove that the cobalt-nickel arsenides originated in the diabase magma.

In the Wendigo lake area, 30 miles north of Cobalt, cobalt-nickel arsenides were found in the diabase but not in the accompanying Huronian fragmental rocks. A somewhat similar condition prevailed in other surrounding areas, silver being absent. Since all the rock systems characteristic of Cobalt were not present in these outlying areas, it was felt that the evidence as to the source and origin of silver was not conclusive. Since then, however, the widely distributed veins and veinlets in the diabase of the Montreal River and Temagami Forest Reserve areas have, it seems to the writer, proved conclusively that we must look to the diabase magma as being not only the source of the cobalt-nickel minerals but of the silver as well.

Older Fragmental Rocks

In the first and second editions of the report attention was drawn to the fact that certain pebbles and boulders in the Lower Huronian conglomerate appeared to be themselves fragments of a conglomerate formation, thus giving evidence of a conglomerate series older than the Lower Huronian. It has been found, however, that there are certain pseudo-conglomerates in the Keewatin. These are in the form of dikes, the conglomeratic appearance being produced by the absorption of fragments of the wall rock by the dikes. That there is sedimentary material older than the Lower Huronian is shown by the occurrence of iron ore bands in the Keewatin. The writer and Mr. Knight have shown, in a recent paper on the Hastings-Grenville unconformity, that this ore formation, which has heretofore been grouped with the Keewatin, represents the Grenville system of southeastern Ontario.

Maps and Illustrations

This edition is accompanied by the previously published geological map on the scale of one mile to the inch, together with an uncolored plan showing the names of the properties and the position of the important cobalt-silver veins. Since the publication of the last edition, we have prepared a geological map of the important part of the productive area. This map, which accompanies this report, is on the scale of 400 feet to the inch, with contour intervals of ten feet. It thus shows the geology in considerable detail, together with the location and strike of the veins.

Geological maps of the areas surrounding Cobalt proper, in which cobalt or silver has been found, namely, Montreal River and Temagami Forest Reserve, Casey township, Wendigo lake, Portage bay, and the area south of the township of Lorrain are published herewith.

The Report is illustrated with about 100 geological plans and reproductions from photographs.

Working Mines

In Chapter II Mr. E. T. Corkhill, Inspector of Mines, describes the mines which were working at the time of his visit during the first half of 1908. His report is very fully illustrated with reproductions from photographs of the various plants and mine buildings.

Other Temiskaming-Cobalt Areas

In Chapter III a number of areas surrounding Cobalt, in which silver or cobalt veins have been discovered during the last two years, are described. Mr. Cyril W. Knight describes the Montreal River and Temagami Forest Reserve area. His report is accompanied by a colored geological map, on the scale of one mile to the inch.

A brief description, accompanied by a map, is also given by Messrs. Knight and Burrows of the recently discovered silver-cobalt area which lies immediately south of the township of Lorrain.

The geology and ore deposits of the township of Casey and Wendigo lake, Portage bay and Bloom lake are described by Messrs. R. E. Hore, J. S. DeLury and W. R. Rogers respectively. A plan showing the geology of these areas accompanies each report.

In Appendix I is given a list of the mining companies incorporated, chiefly in connection with Cobalt, during the last three years.

Shipments and Dividends

As complete statistics as possible are given in the Report concerning the shipments which have been made from the camp. Those up to the end of 1907 will be found on page 15 and following. The tons of ore shipped during the first five months of 1908 are given on page 116.

A list of the dividend paying mines together with the amounts which were distributed, up to the end of 1907, among stock holders by the different companies is given on page 19.

Markets and Refining

The position of the camp with regard to the market for ores is much better than formerly. There are now in the Province three plants which have been erected for the treatment of silver-cobalt ores. That at Copper Cliff has been run successfully for some time. During the last half year the plant at Deloro, which is controlled by the owners of the O'Brien mine, has been treating these ores, and shipments of refined silver are being constantly made. In May, 1908, the plant of the Coniagas company at Thorold, Ont., began operations. It would seem that hereafter the mine owners will not have to hunt a market for their product. Times have changed—representatives of smelters are beginning to visit the camp in order to purchase ore.

Toronto, May, 1908. W. G. M.

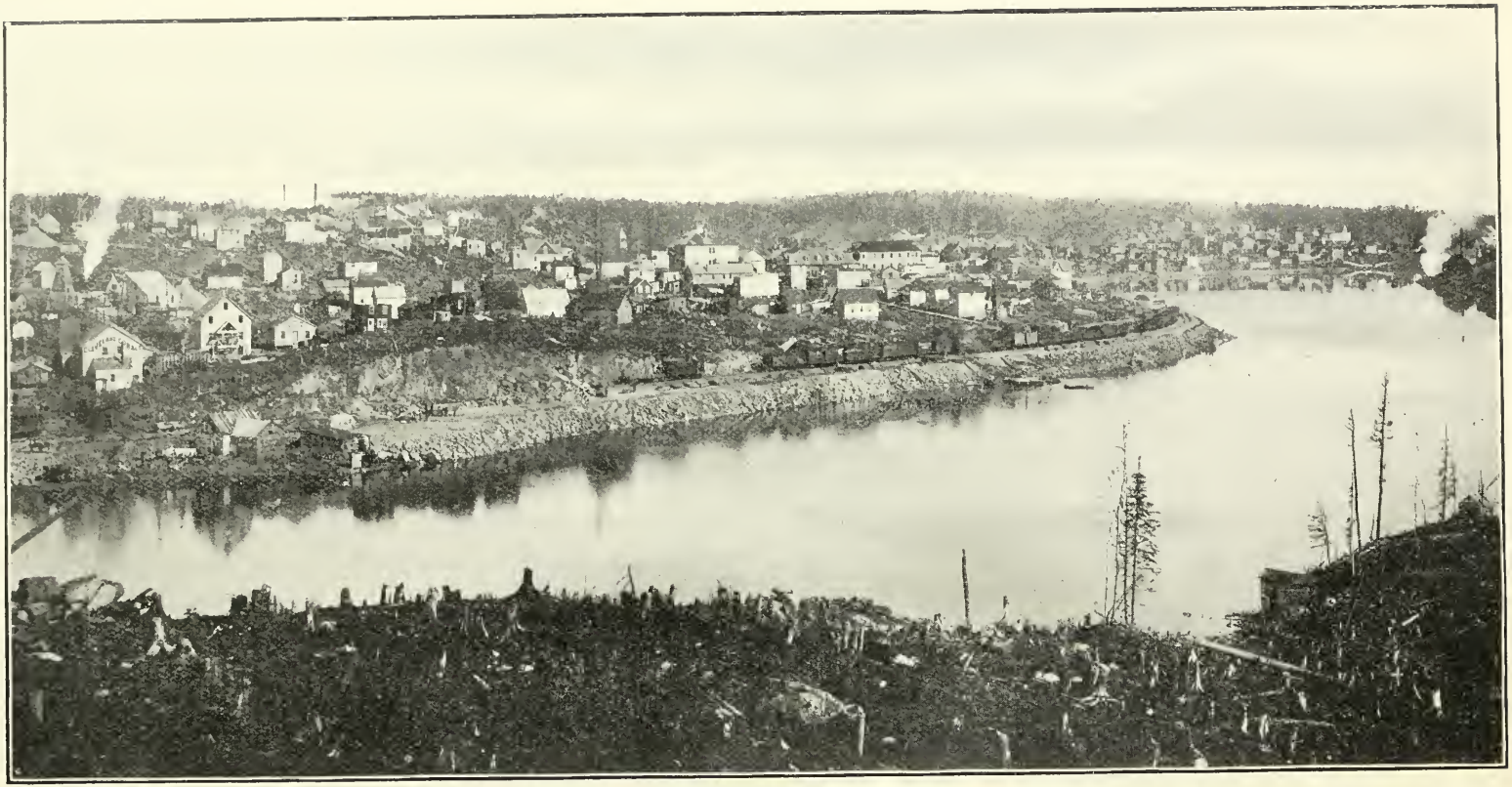


Fig 1A. Cobalt in 1907, with Cobalt lake in the foreground

PREFACE TO THE SECOND EDITION

(REPRINTED)

Owing to the wide interest which has been taken in the Cobalt mineral deposits, not only in Canada but throughout North America, and in parts of Europe, the first edition of 6,000 copies, published in November last, is now nearly exhausted. Since it is necessary to issue the present edition at an earlier date than was expected there has been little opportunity to revise either the text or the accompanying colored geological map. The first edition of the map consisting of 6,000 copies was published in April, 1905, in time for the prospectors who were then entering the field. It was thought that another edition might not be required until the heavily wooded and moss-covered surface was sufficiently cleared so as to enable the geology to be worked out in greater detail than was possible during our examination of the area in 1904. It is evident, however, from the exhaustion of the edition that the map has served most of the needs of prospectors. As the number of men in the field, all of whom will need maps, seems likely to be greatly increased during 1906, it has been thought best to issue a slightly revised edition without waiting until more field work has been done.

On account of the variety and relationship of the rocks outcropping in the area it is not possible to prepare an approximately perfect map without very detailed work. This is especially true of the localities in which outcrops of Keewatin and Lower Huronian are associated. The latter group is derived largely from the former, and the two are frequently so intimately connected that a very large scale map would be needed to represent them accurately. Frequently exposures of Lower Huronian, only a few feet in diameter, overlie the Keewatin. On the other hand small exposures of the Keewatin project through the Huronian. Again, the slaty members of the Lower Huronian resemble, especially when they have been metamorphosed by intrusion of diabase, the more characteristic phases of the Keewatin, rendering it almost impossible to distinguish certain facies of the one from the other in the field. If, however, the prospector reads carefully the marginal notes on the geological map and visits the typical outcrops of the Keewatin and Lower Huronian, there mentioned, it is believed he will have little difficulty in most cases in distinguishing the one group of rocks from the other. Prospecting during the coming season will be carried on miles outside of the boundaries of the geological map, but if the prospector on first entering the field visits and studies some of the more typical outcrops of rocks in the Cobalt area proper, he will be able to recognize, in most cases, similar rocks which cover a large territory in this part of Ontario.

Post-Middle Huronian basic rocks, of the composition of diabase, of at least two and possibly more ages, are known in the field. It is desirable, since important cobalt-silver veins occur at two or three points in the diabase, that these should be studied more carefully than they have been up to the present time.

Origin of Ores

The writer has little to add concerning the source of the ores to what was said in the first edition. Whether the ore minerals were carried from great depths by the heated, impure waters associated with—following—the diabase eruption, or whether they were leached from the Keewatin greenstones, is a problem which in all likelihood may never be conclusively solved. As stated on a following page, analyses of specimens of Keewatin and later diabase give no clue as to the source of the metals. Diabase in the surrounding region, as for example in the township of Dymond, ten miles north of Cobalt station, and in the township of Ingram, thirty miles to the north, has been found to contain cobalt in veinlets, with little or no silver. The diabase here is of

Huronian age. Hence one might conclude that the lack of silver in these veinlets was due to the absence of the Keewatin. That this conclusion would not be correct is seen from the fact that the Keewatin in the vicinity of Trout lake, and eastward south of Bay lake on the Montreal river, contains at a number of points considerable cobalt, but, in so far as the writer knows, little or no silver is here associated with the cobalt. Since the diabase and Keewatin cobalt deposits so far discovered outside of the Cobalt area proper do not contain silver in paying quantities, must we look to another rock as the source of this metal? The Laurentian granite of the township of Lorrain, outcrops of which are not known much nearer than two miles from Cobalt station, would be the only other source. It scarcely appears, however, that this granite is closely enough associated with the ore bodies to be the source of the silver. Masses of granite may, on the other hand, be buried beneath the Huronian sediment in the immediate vicinity of the productive silver area surrounding Cobalt. On succeeding pages attention is drawn to three old and now practically exhausted mineral areas of Europe, the veins in all three of which resembled very closely those of Cobalt, Ont., especially as regards their width, all being very narrow, and their mineral contents. In the case of one of these localities, at least, that of the Chalanches, it has been suggested by an eminent authority, who has studied the veins, that the cobalt and nickel were derived from the basic rocks and that the silver probably came from the leaching of deep-seated granite. In the case of the other two localities, Annaberg and Joachimsthal, it has been thought that the ores are genetically connected with the granite.

A plan showing the striking relationship which the three isolated areas—those of Rabbit lake, to the south, Cobalt lake, in the centre, and Wendigo lake, to the north—have to the great northeast-southwest lines of weakness in the area is given (Fig. 15).

Depth of Veins

Little can be said in addition to what has been stated in the first edition concerning the depth to which the values in silver, cobalt and nickel will continue. At the La Rose mine, which is on the most important vein yet exploited, it has been proved that native silver exists at the depth of about 200 feet from the surface. The maximum depth to which veins on other properties have been tested is only about eighty feet. Judging from the experience of other districts, which contain veins with a similar assemblage of ores, native silver will be found in larger quantity in the upper workings than in those at a greater depth. This was the case at Silver Islet on Lake Superior, at the Clalanches, at Annaberg and Joachimsthal, and in other localities, where native silver has been worked. It seems pretty clear that in most veins the native silver is a secondary product, formed by the decomposition of the sulphide and other compounds. While silver in the free state will probably become less abundant as the veins are worked to a greater depth, the reverse will likely be true of its compopnds. At Silver Islet, which was worked to a depth of about 1,200 feet, the chief production came from the first four levels. At the Chalanches it was not found profitable to work the veins to a great depth. At Annaberg and Joachimsthal, on the other hand, narrow veins similar in width and mineral contents to those of Cobalt, have been worked profitably to a depth of between 1,500 and 2,000 feet. The writer, on general principles, would not expect the values in the veins at Cobalt, except as regards their content in metallic silver, to change materially so long as the veins continue in one series of rocks. That is, if a vein is worked in Lower Huronian rocks, as the majority of them are, its values should not change materially until the bottom of the basin in which these rocks lie is reached. Or if a vein is followed from the surface in diabase, its values should continue not only in this rock but also, from what one can say at present, into the Lower Huronian as well, if it underlies the diabase, as it does in many parts of the field. The horizontal extent of any vein, if it can be determined, should form some criterion as to the depth to which the vein can be followed.

Markets and Refining

During the last two or three months, although more ore has been mined than during a similar period heretofore, less has been marketed. This is owing to the difficulty experienced by the company, which was practically the only buyer of the ores, in treating the material so as to extract all the valuable contents. Recently ore has been sold for its silver content alone, nothing being received for the cobalt, nickel or arsenic, thus entailing great loss on the mine owners. This state of things cannot long continue. Similar ores have long been successfully treated elsewhere, and although the processes employed in the extraction of the metallic contents are kept more or less secret, the difficulties in making use of them or in employing others are not unsurmountable.

The statistics of production are not complete owing to the fact that comparatively little ore has been shipped during the last two or three months, on account of the state of the markets. Adding together the value of what has been shipped with that now stored at the mines, the output can be estimated at approximately $2,000,000 during the year just closed.

Changes in Text and Figures

A few illustrations have been added to this edition. Some additions have been made to the text. The quantity and value of the shipments of cobalt-silver ores during 1905 is given.

An interesting account of the "Early History of the Cobalt Industry in Saxony," summarized by Prof. Geo R. Mickle from a German publication, will be found in the appendix.

Reviews

A number of mining and geological journals have published reviews of the first edition. Among these reviews are those in the Engineering and Mining Journal of New York, Mining World of Chicago, Canadian Mining Review of Ottawa, and in the recently founded journal of Economic Geology of South Bethlehem, Pa. The last mentioned review is by Dr. C. K. Leith, of the University of Wisconsin, who has made a special study in several fields of the group of rocks found in the neighborhood of Cobalt, where he has also spent some time.

Benefits and Injuries

The discovery of the rich ore bodies at Cobalt came at an opportune time for the northeastern part of the Province of Ontario. The Government railway, the Temiskaming and Northern Ontario, is being built northward into a vast territory which needs settlers. Not many miles northward of Cobalt the rocky region, traversed by the railway for the first hundred miles of its course, gives place to a promising agricultural district. Farther north, over the height of land, the railway taps the great clay belt which has been estimated to contain 16,000,000 acres of fertile lands. Cobalt has served, and will serve, as the lodestone to this great region in the vicinity of Temiskaming and northward. Its discovery during the building of the railway was thus fortunate. The cobalt-silver veins here serve the purpose which the auriferous placers of Australia, California and British Columbia served in their day. They attract not only miners but all classes of people, and will thus bring about the settlement of the region much earlier than would the stable yet comparatively prosaic industries of farming and lumbering.

Cobalt has convinced the public that Ontario has deposits of ore richer than are those known in most parts of the world. The discovery in northern Ontario of economic minerals of any grade of richness will not be doubted in the future. It will be different from the history of Cobalt, which although described in both the daily press and in

technical journals, shortly after its discovery, received little attention from the public for nearly eighteen months. If the ore bodies had been in some remote region difficult of access its history as regards recognition would likely have been otherwise. There would have been a stampede to it.

Although the Province of Ontario has thus far benefited greatly by the discovery of Cobalt, both as regards the attention which it has directed to our minerals and the advertisement which it has been for the undeveloped resources in general of our north country, it is to be feared that another period of stock-jobbing may be ushered in. The ignorance, credulity and superstition of many people is vast concerning mining enterprises. A few rich ore bodies are discovered in a district, hundreds of worthlss claims are represented as being promising, and a "boom" is launched. People buy so-called mining stocks, and forever after are cynical concerning the mineral industry. That a boom has baneful effects on the mineral industry is patent to all mining men in this country. Since the collapse of the boom which began in the 90's it has been almost impossible to raise capital on mining enterprises no matter how promising they can be proved to be. It is to be feared that a similar state of affairs will exist in two or three years if a boom is now started in connection with the Cobalt area. As regards this field one thing should be remembered. It is this.—that while certain claims have been passed by the inspectors, there is no evidence, in many cases, that these properties will ever become dividend payers. It should also be remembered that it takes little capital at Cobalt to prove the quality of most claims, and that a majority of those staked will prove barren. Companies do not need to be capitalized at high figures. No part of the world to-day offers better opportunities for legitimate mining enterprises than does Ontario and Canada in general. It is to be hoped that the industry will not receive another set-back through mining on paper.

W. G. M.

Toronto, February, 1906.

Cobalt Station, June, 1905.

Fig. 1b. View of part of Cobalt, showing railway station and hotel, December, 1905.

Cobalt-Nickel Arsenides and Silver

By WILLET G. MILLER

CHAPTER I

Introduction

What is known as the Archean protaxis, or that rugged, rocky region which stretches away from the St. Lawrence river, expanding to the northwestward, and occupying a large part of northern Ontario, has produced and is constantly producing, a group of what may be called unique, or at least comparatively rare, economic minerals. Probably as great a variey of minerals is produced here in proportion to the number of inhabitants as is derived from any other country. Among these economic deposits are:

The nickel mines of Sudbury, which is one of the two important nickel producing localities of the world, with the bye-products, platinum and palladium;

The corundum deposits of north Hastings, south Renfrew and other areas in eastern Ontario, which now supplies by far the greater part of the corundum consumed in the world;

The unsurpassed feldspar and mica deposits of Frontenac and adjoining counties and the apatite, graphite, pyrite, talc, gold, copper, zinc, lead, fluorite and barite of the same district;

The iron ranges, which extend over a great territory in northern and northwestern Ontario, but which, up to the present, have not been developed to a great extent.

In addition to these, it may be said that a few years ago north Hastings possessed the only arsenic plant in North America. More recently the auriferous-arsenic ores of Temagami were made known, and lastly a discovery has been made of the series of Cobalt-Nickel Arsenides and Silver, which are unique, so far as known, on this continent, and are paralled by deposits only in Saxony and adjacent regions of continental Europe.

The eastern part of this region is also noted for certain minerals which can scarcely be said to be of economic value, but are of great scientific interest. The largest and finest crystals of the mineral zircon in the museums of the world come from eastern Ontario, as do also sphenes, pyroxenes, scapolites and other crystals. Sodalite, marble and other decorative materials are also found here.

Situation and Discovery

A brief description of the character and modes of occurrence of the Cobalt-Silver ores of the area examined during 1904 is given, as marginal notes, on the colored geological map which accompanies this report. For practical purposes, it is not necessary to add much to these. In the report which was published in the Thirteenth annual volume of the Bureau of Mines an account of the discovery and location of the ore bodies was given. It may be well to repeat briefly some of this information.

These ore bodies which carry values in silver, cobalt, nickel and arsenic, were discovered during the building of the Temiskaming and Northern Ontario Railway. In fact, it may be said that the railway discovered the deposits, as it runs almost over the top of what is probably the most important vein yet found.[1] The finding of such rich

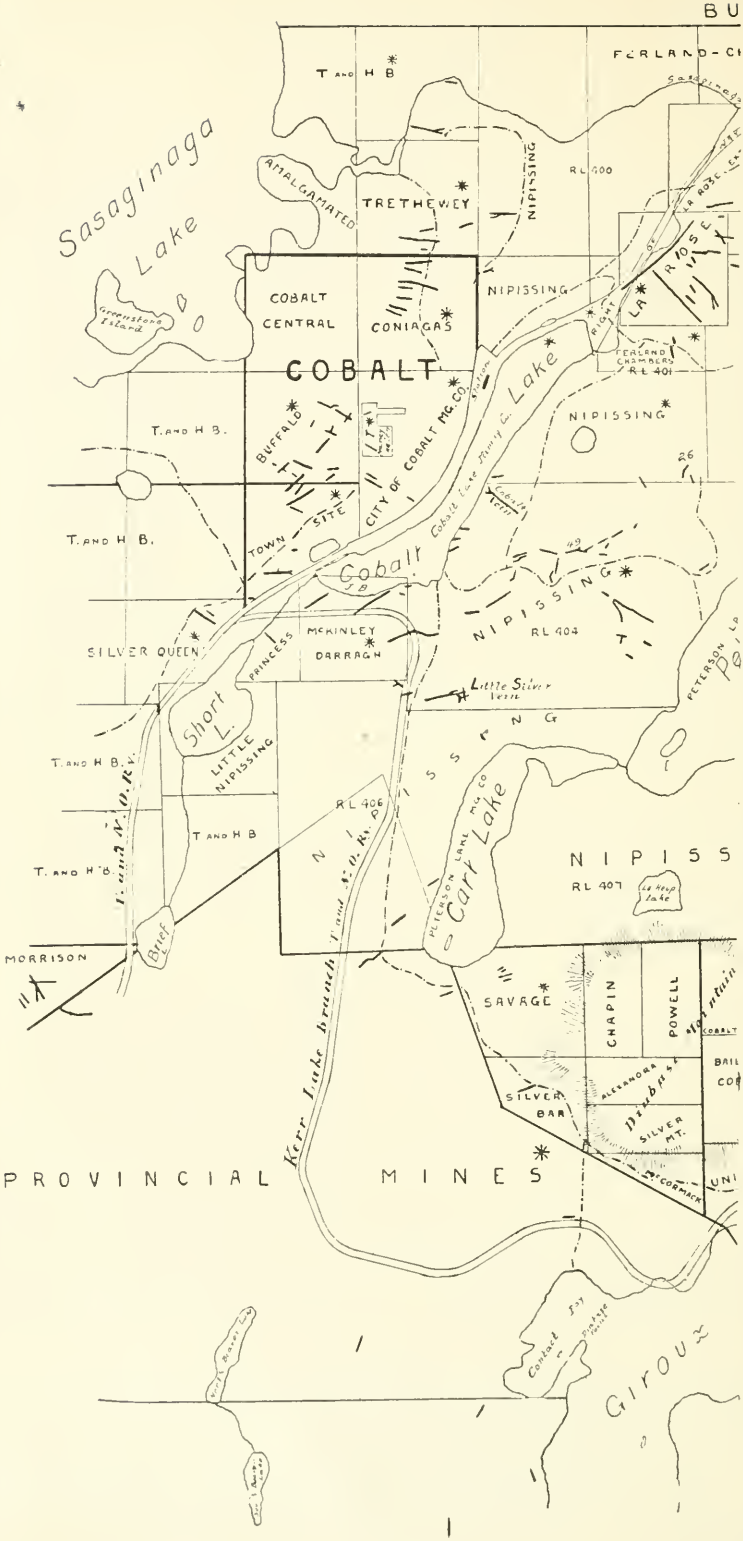
[1] It may be added that the Canadian Pacific railway virtually discovered the Sudbury nickel deposits, 90 miles to the southwest of Cobalt. It can thus be said that each of the two railways, thus far built in this part of Ontario brought to light an important and little dreamed of mineral field.

A FORECAST.

It may be interesting to note that the writer made the following comment on the mineral possibilities of the district in a report over two years before the discovery of the cobalt deposits—

"It will be seen from what has been stated on preceding pages that the district examined contains as great a variety of rocks as probably any part of the Province of equal area. . . .

"Although few discoveries of economic minerals have been made in this territory, it may reasonably be expected, judging from the character and the variety of the rocks, that deposits of value will be found when the district is more carefully prospected, as it will be in a short time, owing to the rapid settlement which is now taking place. . . . It would seem that at least some of the conditions of the Sudbury district are repeated in this more eastern field." (Report on "Lake Temiskaming to the Height of Land" in the Eleventh Report of the Bureau of Mines, page 229.) This report gives an account of the rocks and of the canoe routes from Lake Temiskaming northward to the Height of Land, and may now be found to be of service to prospectors.


T AND H B
FERLAND-CI
Sasaginaga Lake
AMALGAMATED
TRETHEWEY
NIPISSING
RL 400
COBALT CENTRAL
CONIAGAS
COBALT
NIPISSING
LA ROSE
FERLAND CHAMBERS RL 401
T. AND H. B.
BUFFALO
CITY OF COBALT MG. CO.
Cobalt Lake
NIPISSING
26
T. AND H. B.
TOWN
Cobalt
NIPISSING
RL 404
SILVER QUEEN
PRINCESS
McKINLEY DARRAGH
Little Silver Vein
PETERSON LAKE
Short L.
LITTLE NIPISSING
T. AND H. B.
RL 406
T AND H B
T. AND H. B.
NIPISSING
RL 407
Cart Lake
MORRISON
Brief
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CHAPIN
POWELL
SILVER BAR
ALEXANDRA
SILVER MT.
PROVINCIAL MINES
Kerr Lake branch
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BIG FETE
COBALT (1907)
BAILEY COBALT
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PROVINCIAL
MINES
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COBALT MERGER
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DAVIS
DAVIS
SILVER HILL
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BADGER
BADGER
SHAMROCK
FISHER
Giroux
DAVIS
ROTHSCHILD
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PRINCE
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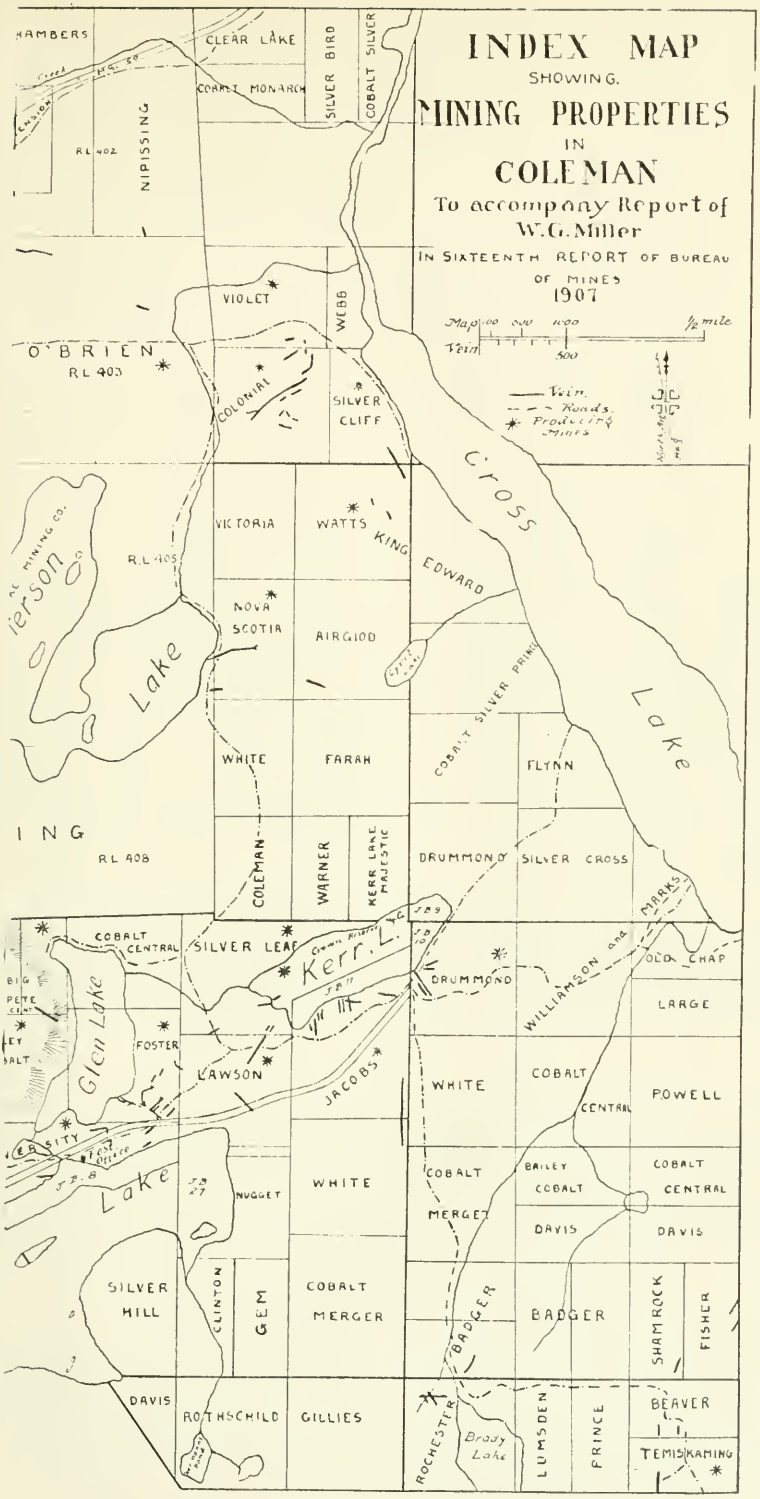
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SHAMROCK
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ROTHSCHILD
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Brady Lake
LUMSDEN
PRINCE
BEAVER
TEMISKAMING

ore within so short a distance of the shore of lake Temiskaming, a stretch of water which has been a well-travelled route to the north by white men for 200 years or more, and the deposits being only about four miles from the town of Haileybury, show the possibilities there are for the discovery of important mineral-bearing areas in the vast hinterland of Ontario, much of which is little known. The first of these ore bodies to be worked lies within half a mile of what is now known as Cobalt station, distant by rail 103 miles from North Bay junction on the transcontinental line of the Canadian Pacific, and 330 miles almost north of the city of Toronto.[2]. It may also be added that one of the oldest known ore bodies in North America, the argentiferous galena on the east side of lake Temiskaming, is distant only 8 or 9 miles from Cobalt station. This galena deposit was apparently discovered by voyageurs 150 years ago. A map of the lake published in 1744 has a bay marked on it with the name "Ance à la Mine," thus showing that the deposit was known at least at that date, and probably much earlier, owing to the fact that the ore outcrops at the water's edge and is of such a character as to attract attention (Fig. 2).

Some of these veins in the vicinity of Cobalt station were apparently noticed by the men employed in railway construction in the spring of 1903, but, there being no miners or prospectors among them, little interest was aroused and nothing was heard of the discovery by prospectors till October of the same year. At that time Mr. T. W. Gibson, Director of the Bureau of Mines, then in that part of the Province, was given a sample of niccolite which the donor thought was copper ore, the color of this mineral being like that of copper as the German name, kupfer-nickel, indicates. Mr. Gibson, however, recognized the value of the sample and forwarded it to the writer, who was then in the eastern part of the Province, and asked him to make a report on the occurrence as soon as possible. The writer, although he knew the specimen represented high class ore, hardly expected to find ores of the character and in the quantity which he saw on his arrival.[3] This mineral, niccolite, had been found

[2] The name Cobalt appears to come from the German *Kobold*, meaning goblin or house spirit. The metal was so called by the miners because its ore, being arsenious, was poisonous and difficult to treat. The writer felt, however, when he suggested the name for the town, that in this age such a name would not be considered unlucky.

THE CHRISTENING OF THE TOWN OF COBALT.

Fearing that the name "Long Lake," which had been in use for the construction camp, would be retained for the station which it had been decided to place at this point on the railway, the writer endeavored to select a name which would be in keeping with the locality. As an experiment he put up a post, in the first week of June, 1904, on the railway near the lake and wrote on a piece of board attached to the post, "Cobalt Station, T. & N. O. Ry." The name took at once, as was seen when the writer visited Haileybury a few days afterwards. The workmen and others from Long Lake who had registered at the hotel in the meantime had all given their address as "Cobalt."

On the 7th of June, 1904, the writer wrote to Mr. T. W. Gibson, Director of the Bureau of Mines, concerning the name of the station.

EXTRACT FROM LETTER FROM W. G. MILLER TO T. W. GIBSON.

"I wish you would suggest to the Commissioners of the T. & N. O. Ry., or whoever has the naming of the stations along the line that they call this station at Long Lake, Cobalt Station." "There will be a post office here in time—there are enough people here for one already—and there is now a Long Lake post office in Frontenac County. The name "Cobalt" would be unique. It would serve to advertise the place and miners and others would not get mixed in their stopping off place, as they might if the station is simply called 'Long Lake.'"

On June 11th, Mr. Gibson wrote to the Secretary of the Railway Commission, Mr. P. A. Ryan, concerning the calling of the station "Cobalt." Two days afterwards on June 13th, Mr. Ryan wrote as follows to Mr. Gibson:

"I beg to acknowledge receipt of your favor of the 11th inst. suggesting that the station which will probably be established at Long Lake, south of the Township of Bucke, be called "Cobalt." The suggestion which you make strikes me as being a good one, and I shall have pleasure in bringing your letter before the Commission at the proper time."

Shortly after the receipt of Mr. Ryan's letter the Commissioners met and accepted the name "Cobalt" for the station, which is now known, probably, at least as widely as Dawson City and the Klondike

[3] At the time of the writer's arrival in the district, in November 1903, 4 veins, all of which were very rich, had been found. Three of these were within sight of the railway and the fourth was a short distance to the southeast. The blackened, tarnished silver had up to that time attracted little or no attention, although it occurred in profusion in two or three of the weathered outcrops. At the present time over 100 veins and stringers, the majority of which can be worked at a profit, have been found. Although the writer's first report of his examination of this cobalt-silver area was published in November, 1903, the public evinced little interest in the field until about eighteen months afterwards, when reports were made of shipments from various properties. The lack of interest was apparently due to the fact that the evil effects of the mining boom of a few years ago had not died out, and the public were more or less sceptical of reports on mining, no matter from what source they might emanate. By June, 1905, interest was aroused in the district throughout North America, and the rush to Cobalt has been greater than has been seen before in the mining fields of Ontario

The following extracts from letters written in the autumn of 1903 by Mr. T. W. Gibson, Director of the Bureau of Mines, may now have some historical interest.

some years before in association with the lower grade nickel ores of some of the Sudbury deposits, but no great quantity of it has up to the present been discovered in the Sudbury field, the town of which name lies about 90 miles southwest of Cobalt station. It may, however, be stated that the Sudbury ore deposits are quite different in character and in origin from those at Cobalt, although the metal nickel is an economic constituent in each. The Sudbury deposits have received a great deal of attention from geologists during the last fifteen years or more, and two important reports have recently been published by them. These are by Dr. A. E. Barlow, of the Geological Survey, and by Professor A. P. Coleman, of this Bureau. Nearly all the writers agree that the ores are essentially of igneous origin,—that is, that the nickeliferous magnetic pyrites or pyrrhotite and copper pyrites have separated from a molten mass of rock. The deposits at Cobalt, on the other hand, occupy narrow, practically vertical fissures or joints which cut through a series of usually slightly inclined metamorphosed fragmental rocks of Lower Huronian age (Fig. 1). A few veins, of similar form, have also been found in the adjacent diabase. While there are a number of occurrences of ore in the Keewatin the two most productive veins in this series are probably vein 26 on the Nipissing and that on the Temiskaming, which is shown in the southeast corner of our large scale geological map. The former vein lies near the edge of Peterson lake and close to the western edge of the diabase sill, while the latter lies between the diabase and granite. The Keewatin when not near a diabase contact has not been proved to be productive.

There are examples of veins which run from the Huronian conglomerate into the underlying Keewatin, and there are veins, *e. g.*, one on the Lawson property, which runs horizontally from the Keewatin into the diabase, and, *e. g.*, the Nova Scotia vein which runs downward from the Keewatin into the underlying diabase.

The material in these veins has, in all likelihood, been deposited from highly heated and impure waters which circulated through the cracks and fissures of the crust and were probably associated with—followed—the post-Middle Huronian diabase eruption.[4] It is rather difficult to predicate the original source of the metals—silver,

(Extract from letter from T. W. Gibson to W. G. Miller, then inspecting mineral properties in the vicinity of Perth, Ontario.)

"Bureau of Mines, Toronto, Oct. 26th, 1903.

"I am enclosing herewith a fragment of a larger sample of what I take to be kupfer-nickel found along the line of the Temiskaming & Northern Ontario Railroad. The locality of the deposit is in the unsurveyed territory immediately south of the township of Bucke. I have not learned anything as to the extent of the discovery, but if the deposit is of any considerable size it will be a valuable one on account of the high percentage of nickel which this mineral contains. I think it will be almost worth your while to pay a visit to the locality of the discovery before navigation closes. I am under the impression that the find was made while making the cutting for the railway. Mr. Ferland, of Haileybury, showed me a sample of the mineral when I was there, but he did not appear to recognize it or know its value, deeming it a compound of copper. It would be rather remarkable should our nickel deposits turn out to have a wider range than has hitherto been supposed, and especially if the new outcrop should be a large one containing ore of so high a grade."

(Extract from letter from T. W. Gibson to W. G. Miller, addressed to Haileybury.)

"Bureau of Mines, Toronto, Nov. 13th, 1903.

"I duly received your letters of the 6th and 9th inst., respecting the progress you are making in looking up the really wonderful finds which appear to have been made in the locality where you are. I hope you will be able to procure a first-class set of samples for the Bureau from all the discoveries, and am waiting with some degree of anxiety your report on the western deposit, namely, the one at Loon Lake."

On November 16th, 1903, the Toronto "Globe" had a half-column article, based on letters of W. G. Miller to the Bureau of Mines. The following sentences indicate the tenor of the article: "Rich discoveries along government railway. . . . Exceeding rich in nickel. . . . Silver, cobalt and arsenic also found. . . . One specimen of silver obtained by Mr. Miller was about the size of his hand, and half an inch thick.

On November 20th, another half column article, an interview with W. G. Miller, appeared, in which are these sentences, "Temiskaming minerals . . . Prof. Miller returned with samples. Says there is no doubt as to the importance of the find. . . . One large piece of silver weighs about ten pounds."

Interviews of this date also appeared in several other Toronto newspapers.

[4]The waters are said to be associated or connected with the diabase eruption in the sense that they probably represented the end product of the eruption. In many volcanic regions hot springs are present long after the rocks have solidified. In the Cobalt area the fissures and joints now occupied by the ores were probably produced by the gradual shrinkage in cooling of the diabase, the ores being deposited by the waters which represented the last stage of vulcanicity.

The widespread occurrence of cobalt veins in the diabase, shown by discoveries during the last two years, appears to be pretty conclusive proof that the cobalt and diabase have come from one and the same magma. The cobalt veins in the diabase near Wendigo lake, about 25 miles north of cobalt and in the Montreal river area about the same distance to the west, are described in Chapter IV. of this report. In both of these areas no veins are found in the Huronian conglomerate, and, as will be seen from the geological maps, the Keewatin series is doubtfully present near Lake Wendigo and occurs in very small volume in the Montreal river area.

The origin of the ores of the Cobalt area, is dealt with in an important paper by President C. R. Van Hise, in the Journal of the Canadian Mining Institute, 1907, pages, 46-61.

cobalt, nickel, arsenic and others—now found in these veins. They may have come up from a considerable depth with the waters or they may have been leached out of what are now the folded and disturbed greenstones and other rocks of the Keewatin. Analyses of various rocks of the area have not given a clue as to the origin of the ores. As these ore bodies in the vicinity of Cobalt station may be said to be unique among those known in North America, we have no chance of instituting comparisons on this continent. Some European veins, however, such as those of Annaberg, Joachimsthal and other localities which will be again referred to, show a similar association of minerals. The origin of these has been explained by most authors by the supposition that the metals were leached from the surrounding rocks. The writer has found, however, from the descriptions which have been published of most of these European occurrences, that there are usually basic dikes in the vicinity of the veins. These dikes appear to have in some cases, the same relation to the ore bodies that those of diabase and gabbro have in the Ontario cobalt region. (*See* preface to third edition concerning origin).

Ores and Minerals.

The more important ores in the veins under consideration are native silver,—associated with which is usually some dyscrasite, argentite, pyrargyrite and other compounds of the metal—smaltite, niccolite and related minerals. Many of the minerals occur mixed in the ores, and for this reason some of them have not been clearly identified. Another character of the minerals which renders their identification difficult, is the fact that most of them occur in the massive form. Crystals when present are small, being almost microscopic in size. The writer has, however, identified the following minerals, which can be conveniently classed under the headings:

I.—Native Elements:
Native silver, native bismuth, graphite.

II.—Arsenides:
Niccolite, or ansenide of nickel, NiAs; chloanthite, or diarsenide of nickel, $NiAs_2$; smaltite, or diarsenide of cobalt, $CoAs_2$.

III.—Arsenates:
Erythrite, or cobalt bloom, $Co_3 As_2 O_8 + 8H_2O$; and annabergite, or nickel bloom, $Ni_3 As_2 O_8 + 8H_2O$.

IV.—Sulphides:
Argentite, or silver sulphide, Ag_2S; millerite, or nickel sulphide, NiS.

V.—Sulph-arsenides:
Mispickel, or sulph-arsenide of iron, FeAsS; cobaltite, or sulph-arsenide of cobalt, CoAsS.

VI.—Antimonide:
Dyscrasite, or silver antimonide, Ag_6Sb.

VII.—Sulph-antimonides:
Pyrargyrite, or dark red silver ore, $Ag_3 SbS_3$; proustite, or light red silver ore, $Ag_3 AsS_3$; tetrahedrite, or sulph-antimonide of copper, $Cu_3Sb_2S_7$.

In addition to the above minerals there are a number of secondary or decomposition products with rather indefinite characteristics, such as asbolite, which may be called a much weathered form of cobalt bloom. It consists essentially of the oxides of cobalt, manganese, etc. The cobalt bloom and annabergite occur intermixed, at times, in proportions such that the red color of the former counteracts the green color of the latter, a white clay-like substance being the result. There are occasionally other sulphides present than those mentioned, especially in the wall rock. These consist of copper pyrites and bornite, which are the sulphides of copper and iron; galena, the sulphide of lead; and iron pyrites, the disulphide of iron. Zinc blende is found occasionally. These minerals in the wall rock were probably deposited before the vein materials.

One is struck with the great variety of these comparatively rare minerals, some of which occur in a high percentage in the deposits. The number of metals is also large.[5]

[5] In the Summary Report of the Geological Survey of Canada for 1907, pages 96-97, Mr. R. A. A. Johnston states that stromeyerite, $Ag_2S.Cu_2S$, and argyropyrite, a sulphide of silver and iron, have been recognised in specimens from the Foster mine, and that freibergite, a silver-bearing tetrahedrite, is found in quartz at the Silver Queen mine.

A characteristic of the group is the subordinate part which sulphur plays in comparison with arsenic. Antimony, which is not abundant, is found in some compounds where we would expect to find arsenic, since the latter is so much more abundant. For instance, while we have both native silver and arsenides in abundance the only compound of arsenic and silver yet recognized is proustite which occurs in two or three of the mines in small quantity. Then one would also expect to find some compounds of bismuth since this metal occurs in the free state in considerable quantities in some parts of the deposits. It might also be expected that native arsenic would occur at times.

It will be seen from a following page that nearly all the chemical groups of minerals found in the celebrated Joachimsthal deposits of Bohemia are present in the Temiskaming ores. The most important exception is uraninite or pitchblende, which came into prominence a few years ago on account of its being the chief source of the element radium. The Austrian Government finding they had a practical monopoly of pitchblende are reported to have prohibited its export.

The Bohemian deposits appear never to have been so rich in silver, cobalt, nickel or arsenic as are those of Ontario.

Fig. 1c. Prospectors at Cobalt, May, 1904.

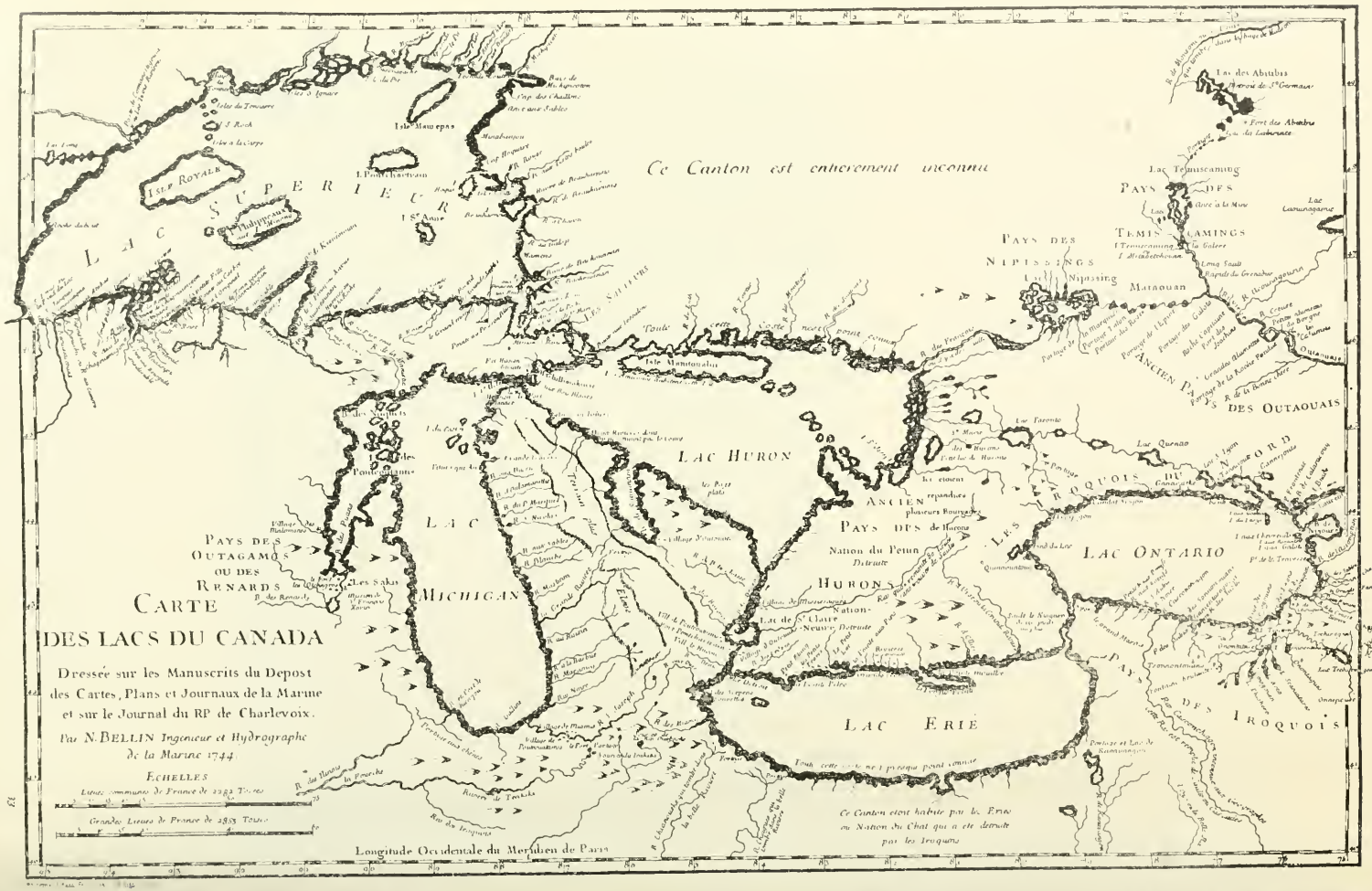

CARTE
DES LACS DU CANADA
Dressée sur les Manuscrits du Depost des Cartes, Plans et Journaux de la Marine et sur le Journal du RP de Charlevoix.
Par N. BELLIN Ingenieur et Hydrographe de la Marine 1744
ECHELLES
Ce Canton est entierement inconnu
LAC SUPERIEUR
LAC HURON
LAC MICHIGAN
LAC ONTARIO
LAC ERIE
PAYS DES TEMISCAMINGS
PAYS DES NIPISSINGS
ANCIEN PAYS DES OUTAOUAIS
PAYS DES IROQUOIS
PAYS DES OUTAGAMOS OU DES RENARDS
ANCIEN PAYS DES HURONS
Longitude Occidentale du Meridien de Paris

Fig. 2. Map published in 1744 showing that the argentiferous galena deposit on the east side of Lake Temiskaming (Ance à la Mine) was known at that date.

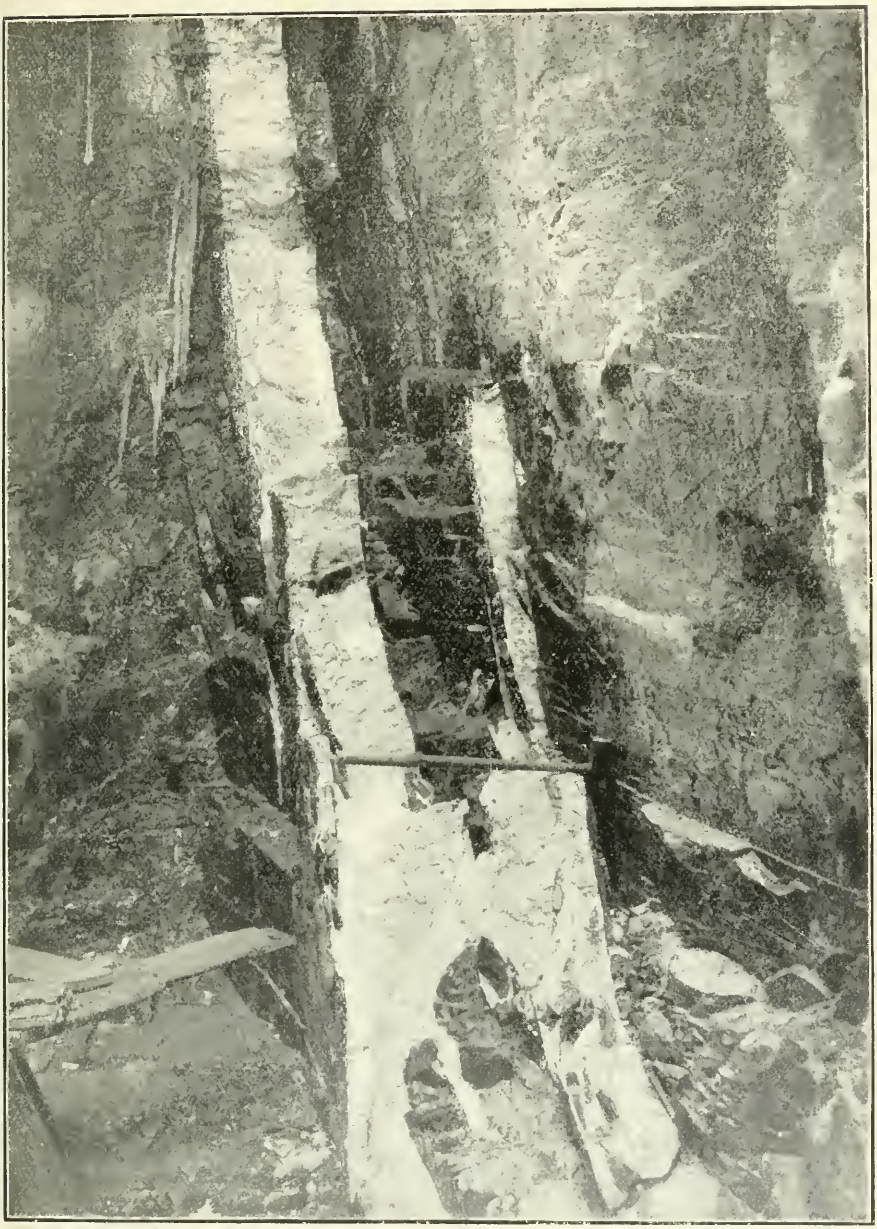


Fig 3. Crown Reserve vein, on Kerr lake.

NOTES ON MINERALS

The 5 or 6 veins ,with one exception, which were the first to be worked, all carry high values in silver, as do most of those discovered more recently. The outcrop of the non-silver bearing vein is about 14 inches in width of practically solid ore, which had a gray color and was not unlike mispickel in appearance (Fig 5). Very little vein-stone, such as calcite, or quartz, was present. When examined carefully in hand specimens, this apparently massive, uniform, gray ore is found to contain two constituents. Set through the gray ground mass are grains of the copper colored niccolite, the ground mass itself being smaltite. Occasionally this ore in tiny vugs shows crystals large enough to be recognized. Minute crystals of smaltite also occur in the wall rock. No crystals of the niccolite have been recognized. There are probably some other closely related arsenides of cobalt in addition to smaltite in this ore. The diarsenide of nickel, chloanthite, is also present. At times some massive tetrahedrite is seen, and it is usually associated with copper pyrites, which helps one to identify it. It is, however, usually readily recognizable by its black color and bright appearance.

Much of the surface of this ore shows the decomposition product, cobalt bloom, the arsenide having been changed by atmospheric agencies to the arsenate, the oxidized form. There is at times some green decomposition material, which is the arsenate of nickel, known as annabergite. Occasionally the cobalt bloom shows a crystalline structure, being in the form of delicate rosettes. The bloom, which is of a delicate pink color, can be easily recognized, if one has any difficulty in distinguishing it from certain shades of red oxide of iron, by heating it gently, when it will take on a blue color. This is characteristic of all hydrated salts of cobalt. They are pink or, if in dilute solutions, almost colorless. Sympathetic ink, for instance, is a dilute solution of cobalt salt. If a pen be dipped into it and used for writing on paper, the writing is invisible until the paper is heated, driving off the water and dehydrating the salt, which then takes on a distinct blue color.

In most of the veins where silver is found in important amounts, a uniform massive structure like that of the vein just referred to is not exhibited. There is more or less calcite present, and at times a little quartz. The veins sometimes show a crudely banded structure. The writer is, however, unable to say that there is any special arrangement of the ores in these veins.

The ores are frequently grown together. Arsenides of cobalt and nickel, for example, have native silver intimately mixed with them; at other times there is almost massive smaltite or niccolite. Some of the veinlets which form junctions with the larger veins contain much silver in various forms. The chloanthite occurs characteristically in small spheroidal masses in calcite.

The native silver is in masses and also occurs in films, flakes, sheets and wire-like forms, especially in calcite. On analysis it is found to contain, usually, some antimony and occasionally bismuth. The dyscrasite is usually closely associated with native silver. Pyrargyrite is not very abundant, and only one slab or angular piece of ore which the writer examined contained crystals of this mineral. These were of sufficient size to be examined with a reflecting goniometer. Fig. 4 represents one of these crystals which has been kindly measured by Professor Goldschmidt, of the University of Heidelberg. The pyrargyrite is rather easily recognized by the color of its streak. Argentite occurs in a number of the veins, and is easily recognized by its softness, cutting like lead, from which metal it may be distinguished by its black color.

Only one sample containing the delicate needles or hair-like forms of the sulphide of nickel, millerite, was found, although it is likely this mineral occurs in most of the deposits. Being so delicate, the crystals are easily destroyed.

Native bismuth has been found in nearly all of the deposits worked. On freshly broken surfaces it has almost the color of native silver, and is not readily recognized unless it is cut. Being softer than silver, it is rather easily determined, its color dis-

tinguishing it from argentite. Native bismuth, however, soon tarnishes on exposure to the air, and takes on a rather striking, yellowish color, something like that of pyrite or bornite.

The following anaylses will give some idea of the characteristics of the minerals and of the value of the shipments which have been made from a number of the deposits, the material in one vein being similar to that in most of the others.

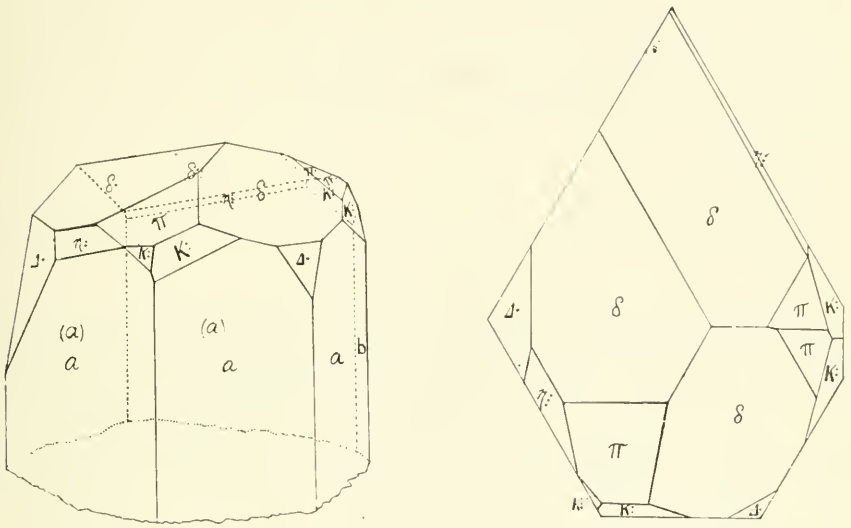


Fig. 4.

The following note on the pyrargyrite crystals from the La Rose mine is by Prof. Nicol:

"The crystals occur as an incrustation on the surfaces of chinks or cracks in the country rock intimately associated with argentite or silver glance.

"The crystals are more or less well developed hexagonal prisms, terminated in some cases by rhombohedrons and scalenhedrons. The crystal reproduced in the drawings shows a somewhat peculiar development—only five faces of the prism of the first order *a* are present: the sixth face *b* is a single representative of the prism of the second order."

White Bloom

Associated with the cobalt bloom in the weathered parts of the La Rose and other veins there is a white, clay-like material, which resembles in form the moist cobalt bloom. The writer suspected that the white color of this material was due to the intermixture of the green nickel arsenate, annabergite, sometimes known as nickel bloom, with the pink cobalt bloom. An analysis by Mr. Burrows confirmed this opinion. It is a rather interesting occurrence. In pottery the blue cobalt compounds are used in small amounts to destroy the delicate reddish tinge due to iron in the ware. In this white bloom we see one color destroyed by another in nature.

	Per cent.
Nickel oxide	29.30
Cobalt oxide	6.43
Arsenic pentoxide	38.31
Lime	.84
Magnesia	1.12
Iron	.30
Water	24.04
Total	100.34

Mr. Burrows says: "In evaporating the solution of the metals I had a very interesting result. The solution was quite concentrated, and on cooling, green acicular crystals of the nickel compound separated out, while the solution above and around them was quite pink. The original solution before the crystallizing out of the nickel compound was quite blue."

Mixed Dark Mineral

There is a mineral, or mixture of minerals, of fairly common occurrence in some of the narrow stringers which run off from the main La Rose vein and elsewhere. Some of this was sent to Mr. Burrows for anaylsis. He has, however, not been able to get a sample which he considers represents a single mineral. From one specimen sent to him by the writer he obtained the following percentages:

	Per cent.
Silver	57.40
Sulphur	15.94
Antimony	7.92
Iron	3.88
Arsenic	.52

Mr. Burrows afterwards analysed other samples but with unsatisfactory results. For instance, he found the following percentages of silver: 47.24, 47.38, 64.29, 62,56, 63. He also proved the presence of lead in samples examined later. In one case he got 9 per cent. of lead, and in another only about 1.8. He found these samples to show considerable free silver, which no doubt accounts for the varying percentages of this metal, and that the mineral did not look the same in all parts, some of it being of a dull lustre and other parts bright.

Chloanthite

A sample of chloanthite, in nodular form, from the La Rose mine, J S 14, was found to have the following composition:

	Per cent.
Nickel	23.24
Cobalt	4.11
Silver	2.78
Sulphur	2.18
Arsenic	67.17
Antimony	none
Total	99.48

Niccolite

A sample from the La Rose mine, consisting essentially of niccolite, was found to contain 5.02 oz. of silver to the ton, and nickel 26.64, cobalt 6.16, arsenic 45.64 per cent.

Tetrahedrite

Mr. Burrows found a specimen of the tatrahedrite, which occurs massive, to possess the following composition:

	Per cent.
Copper	36.04
Sulphur	22.86
Antimony	21.86
Zinc	8.14
Iron	9.84
Cobalt	none
Nickel	none
Lead	not det.
Total	98.74

Tetrahedrite is frequently met with in the Trethewey mine, J B 7. Native bismuth has been found in practically all the veins which have been opened up.

Native Bismuth

	Per cent.
Bismuth	99.20
Cobalt	distinct trace
Nickel	trace
Iron	.40
Silver	trace
Arsenic	trace
Antimony	none
Total	99.60

This analysis represents a sample from the Cobalt Hill vein.

Mispickel and Cobaltite

Mispickel is not so common in the deposits as one might expect it to be. In some of the veins first discovered on what is now known as the Buffalo mine, in the town plot of Cobalt, mispickel seems to be a characteristic mineral.

	(1)	(2)	(3)
Iron	34.4	26.76	28.83
Arsenic	46.	41.76	40.08
Sulphur	19.6	17.63	19.25
Cobalt	.....	3.21	4.83
Nickel	.....	.76	.....
Silver	.....	.....	306.1 oz. per ton.

No. 1 analysis shows the theoretical composition of mispickel; Nos. 2 and 3 are analyses of mispickel from the south vein (of the two discovered in 1904) on the Buffalo mine. This ore occurs in the Lower Huronian not far from the contact with the Keewatin.

In connection with these the following analyses, Nos. 1 and 2, of samples of mispickel from the Big Dan and Little Dan claims near Temagami will be of interest.

	(1)	(2)	(3)	(4)
Iron	29.68	29.84	not det.	4.55
Arsenic	36.24	36.81	41.65	44.55
Sulphur	18.99	18.77	17.8	20.73
Insoluble	13.52	13.02	not det.	
Water	.72	.79	not det.	
Cobalt	.....	.....	32.42	29.10
Nickel	.....	.....	.....	.97
Total				99.90

No. 1 represents selected particles from a sample taken at the Little Dan claim. In addition to the components shown, the sample carried $4.00 worth of gold and 59 cents worth of silver per ton. No. 2 represents selected particles from the Big Dan claim. This ore showed values per ton of $3.20 in gold and 54 cents in silver. The deposits are in the Keewatin. No. 3, cobaltite ore from the Temiskaming Cobalt mine, carries $5.20 a ton in gold. No. 4, crystals of cobaltite from the Columbus claim, analyzed by Mr. J. S. De Lury.

Dyscrasite

A sample of the dyscrasite from the La Rose mine was found by Mr. Burrows to have on analysis the formula Ag_6 Sb. The more common variety of this material in other districts has the formula Ag_3 Sb.

Calcite

A sample of the calcite veinstone from the Violet mine, which lies at the northwest corner of Cross lake, was taken by the writer and analyzed by Mr. Burrows. The vein here is in diabase. The calcite as shown by the following is remarkably pure. The absence of magnesia in calcite is rare.

	Per cent.
Lime	55.72
Magnesia	none
Iron and alumina	.12
Carbon dioxide	43.74
Insoluble residue	none
Total	99.58

Cobalt Hill Ore

The deposit known as the Cobalt Hill vein, in the northwest corner of R L 404, was described on page 99 of the Thirteenth Report of the Bureau. For comparative purposes it will be well to again refer to it. The description is intended to show the character of the more massive cobalt-nickel ore of the area and of one of the important veins containing this class of ore. The workings at this vein can be seen from the railway track on the west side of Cobalt lake. The vein was one of the four which had been discovered at the time of my visit to the district in November, 1903. The ore is unlike that of some of the other important veins in the vicinity in that it does not carry silver in paying quantities, the values being in cobalt, nickel, and arsenic. From a glance at the plan it will be seen that the strike of the vein is northwest and southeast. Moreover, this vein contains little calcite or other gangue. It is believed that the calcite, which is found in considerable quantity in the other veins, is, for the most part, later in age than the cobalt-nickel minerals, and that it is older than most of the silver at least. The silver frequently occupies cracks in the calcite.

The more or less well banded slaty greywacké, through which the Cobalt Hill vein cuts perpendicularly, dips westward towards Cobalt lake at an angle of 20 or 30 degrees in the direction in which the vein strikes. The rock is slightly arched over the vein, thus producing a gentle anticline, which pitches towards the lake (Figs. 1, 5). The vein, where originally exposed, is at a height of 100 feet above the lake.

At the points where it was originally exposed, the vein showed a width of 14 inches of massive ore, and vugs two feet or more in the wall rock from the edge of the vein contained cobalt bloom. It may be added that in certain of the other veins the wall rock is impregnated with native silver, which is found even in the centre of boulders of granite in the conglomerate.

The ore has a rather dark-gray color. When closely examined it is seen to be composed of a grey mineral, which is chiefly smaltite, set through which are grains of a reddish mineral, niccolite. Smaltite and the corresponding arsenide of nickel, chloanthite, are said by most authors to pass into one another by the substitution of cobalt for nickel and *vice versa*. Niccolite, in the analyses quoted by Dana and others, carries only a small percentage of cobalt and iron, while smaltite frequently contains a considerable percentage of nickel and iron. In the ore under consideration the cobalt and nickel appear to be, for the most part, in distinct compounds. In the analysis (No. 1) if we consider the 7 per cent. of nickel to exist as niccolite, and the percentages of iron and cobalt, 6.3 and 16.8 respectively, to represent smaltite, the theoretical per-

centage of arsenic in the ore should be 68.47 instead of 69, as found by analysis. The percentage of niccolite by weight would be 15.94, or about one-seventh part of the whole by volume, since niccolite has a somewhat higher specific gravity than smaltite.[6] Specimens of this ore, when examined with the magnifying glass, appear to agree with this.

Constituent.	1	2	3	4	5
Cobalt	16.8	16.7	16.76	19.80	21.70
Nickel	7.0	6.8	6.24	4.56	
Iron	6.3	7.5	.....	6.20	8.89
Arsenic	69.0	62.0	66.60	60.30	63.55
Sulphur		7.0	3.37	4.09	5.38
Insol. silica, etc	0.9	.....	.....	2.40	0.60
Water	.....	.....	.....	2.00	.....
Totals	100.0	100.0	.....	99.35	100.12

Of the above analyses, Nos. 1 and 2 were made by Mr. O. S. James. The former represents a hand specimen from near the surface, and the latter a specimen from a

Fig 5. Cobalt Hill vein, northwest corner of location R L 404, Nipissing mines. The photograph shows the fractured character of the rock and a gentle anticline. The vein is seen to be in step-like forms as if it had been affected by horizontal faults, but the ore is not brecciated.

depth of about 20 feet; 3 and 4 are of average samples collected by the writer, the former from the uppermost opening on the hill, and the latter from the middle or main opening, the analyst being Mr. A. G. Burrows. Sample 3 contained considerable cobalt bloom. Analysis 5 is by Dr. J. Waddell. It represents a specimen collected by Prof. Nicol. This specimen was not taken, like 3 and 4, with the object of determining the average composition of the vein. Prof. Nicol states that a qualitative analysis

[6] Specific gravities: niccolite 7.33-7.67, smaltite 6.4-6.6, native silver 10.1-11.1. It may be added that a determination of the specific gravity of a number of samples of ore from one of the Cobalt-silver veins showed it to average 4.85.

showed the presence of small amounts of copper and lead, and the absence of antimony, bismuth and zinc.

Minute, brilliant, silver-white, or tin-white, crystals, occur sparingly, imbedded in the wall-rock and in the ore. The crystals are cubes and combinations of this form, with the rhombic dodecahedron, and octahedron. Prof. Nicol, who has measured some of them on the goniometer, has found them to be smaltite, (Fig. 6). The white or gray colored arsenides show a tendency to form globular or spheroidal masses, with a radiated structure. Some of these masses in calcite have a diameter of over half an inch.

The ore is at times somewhat porous, spaces being left between the globules, which are tarnished almost black on their surfaces. Where the surface of the ore has been exposed to the action of water and ice, it has a dark color not unlike that of the wall rock, bloom, the product of decomposition, having been carried away. The fresh ore is coated with a fraction of an inch of the dark decomposed material.

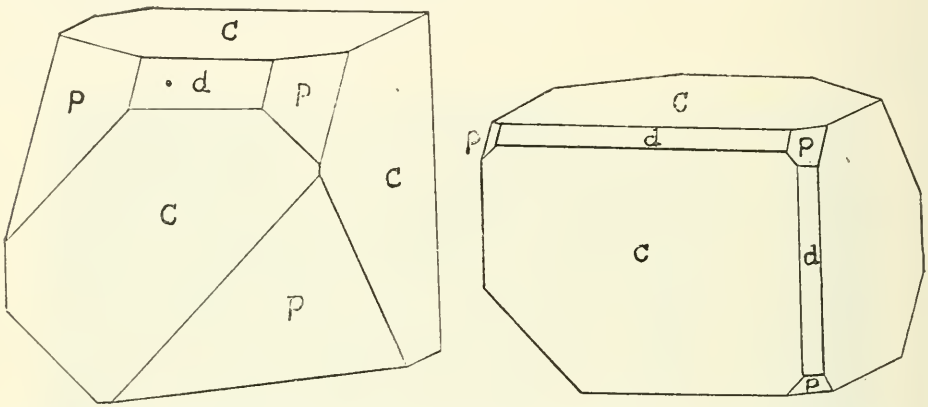


Fig. 6. Smaltite crystals from the Cobalt Hill vein, Nipissing mines, measured and drawn by Prof. William Nicol of the Kingston School of Mining. C=cube, P=octahedron, d=rhombic dodecahedron.

Small grains of quartz are found sparingly in the ore.

The proportion of nickel to cobalt in this vein is less than that in the main La Rose vein, particularly.

Copper pyrites, with which is usually associated gray copper ore, tetrahedrite, is found in the deposit. Native bismuth is also of frequent occurrence.

Veinlets at Lake Shore

Two veinlets, at the time the camp was discovered, were to be seen near the water level on the east side of Cobalt lake, not far from the point where the north boundary of location R L 404 meets the shore. A sample was taken from these veinlets and was found to have the following composition, showing that it is much like the massive ore of the vein in the northwest corner of R L 404:

	Per cent.
Cobalt	17.84
Nickel	4.16
Arsenic	56.10
Sulphur	5.98
Iron	9.22
Insoluble	4.32
Bismuth	No indications
Silver	"
Antimony	"
Water	Not determined

Sample shows cobalt bloom.

Exhibit of Cobalt-Silver Ores

Through the Bureau of Mines, arrangements were made for securing a collection of the cobalt-silver ores for exhibition at the Louisiana Purchase Exposition, held at St. Louis in 1904. These were obtained at the request of Mr. William Hutchison, Dominion Exhibition Commissioner, who has since purchased the samples exhibited with the object of keeping them as a permanent exhibit. They were afterwards sent to the Liege Exhibition, Belgium.

The following notes given to the writer by Mr. W. E. H. Carter, late Provincial Inspector of Mines, show the composition and character of the exhibit. While the exhibit was at St. Louis it was sampled by Mr. Carter, who has this to say of the various specimens: "The niccolite contains silver not only disseminated but in pure stringers and nuggets as well. These nuggets and stringers were not included in the sample taken for analysis, but should be considered as very considerably adding to the value of ore represented by my sample.

"I. Cobalt-Silver Ore, Sample from R L 404:

(a) 50 lb. decomposed material with silver, containing by estimate 30 p. c. silver, which amounts to 218 oz., and at 55c. per oz.		$119 90
(a) 14 pieces, wall rock with silver	75 pieces weighing 6.510 lb.	
(b) 61 pieces cobalt ore		
This 6.510 lb. contains by assay—		
Silver, 2.58 oz., per ton, at 55c.		$ 4 62
Cobalt, 18.04 p. c.,—1,174.4 lb., at 65c		763 36
Nickel, 5.52 p. c.,—359.35 lb., at 15c.		53 90
Arsenic, 39.56 p. c.,—791.2 lb., at 1c.		7 91
Total value of sample		$949 69

(a) From Little Silver vein, southwest corner of location R L 404.
(b) From Cobalt Hill vein, in northwest corner of the same location.

"II. Niccolite-Silver Ore, from La Rose mine, Location J S 14 on map:

Containing by assay.	Value per ton.
Silver, 7.944 p. c.—2,317 oz., per ton, at 55c.	$1,274 35
Cobalt, 8.93 p. c.,—178.6 lb., at 65c.	116 09
Nickel, 15.67 p. c.,—313.4 lb., at 15c.	47 01
Arsenic, 39.56 p. c.,—791.2 lb., at 1c.	7 91
Total per ton	$1,445 36
There are about three tons in the sample	$4,336 08

"III. Trethewey's Cobalt-Silver Ore, Location J B 7 on map:

145 lb. in all. Of this, 15 lb. is by estimate pure silver—212 oz.—and at 55c.	$116 60
And 130 lb. is cobalt ore containing silver, and valued at $1.50 per lb.	195 00
Total value	$311 60

"In valuing the above ores I have taken the prices paid by the dealers at New York for the crude ore, which are as follows for the several metals:

Silver	Market value.
Cobalt	65c. per lb.
Nickel	15c. per lb.
Arsenic	1c. per lb."

The value of these samples of ore, which are to be kept for exhibition purposes, is approximately as follows:

(1) Sample of cobalt-silver ore from R L 404, weight 6,560 lb., value	$949 69
(2) Niccolite-silver ore from La Rose mine, exact weight not given, but if it is three tons, as stated, the value of the sample is	4,336 08
(3) Trethewey cobalt-silver ore, 145 lb. in all, value	311 60
Total value of collection	$5,597 37

The cobalt is contained essentially in the mineral smaltite, which is a diarsenide of this metal. Most of the nickel in the samples occurs as the arsenide, niccolite, but

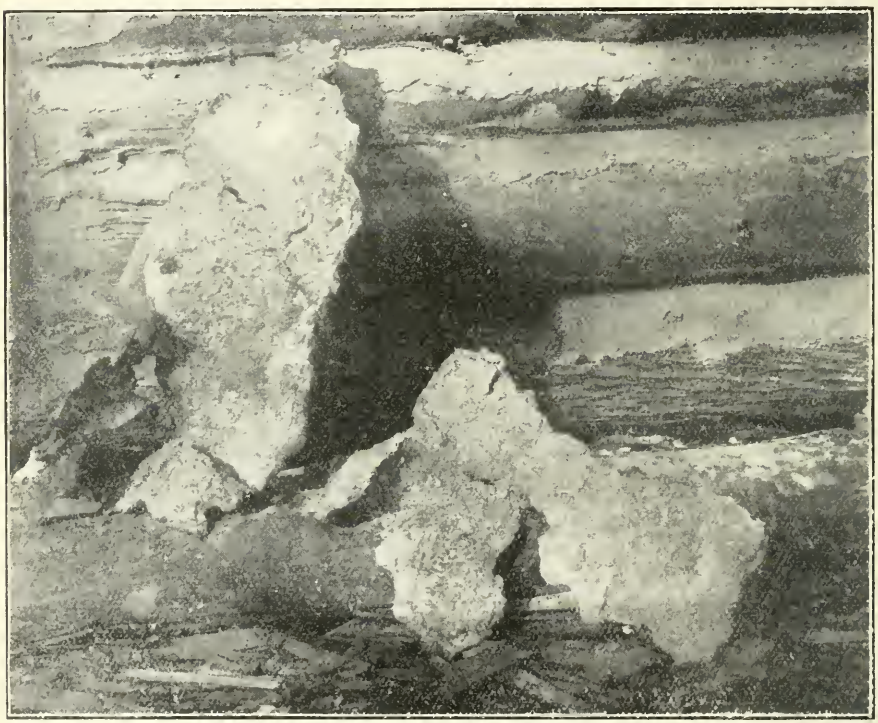


Fig. 7. Slabs of silver from the Trethewey Mine, location J B 7. The slab standing upright is the 79-pound specimen referred to in the text.

some of the metal is in the diarsenide form, chloanthite. The greater part of the silver is in the native form, although the sulphide, argentite, the sulph-antimonide, pyrargyrite, and other compounds of the metal are found in the deposits.

Sample from Trethewey Mine

Through the courtesy of Mr. W. G. Trethewey, the Bureau of Mines obtained a sample, for preservation in its collection, of the richer ore from his vein on location J B 7. This sample weighs 79 lb. (Fig. 7). Drillings, obtained by boring into the sample, show it to have the following composition. The calcium and magnesium carbonate represent the veinstone. The cobalt and nickel exist as arsenides and the silver

is essentially in the metallic form. Some of the iron shown in the analysis may have come from the drill.

	Per cent.
Silver	66.67
Cobalt	2.15
Nickel	.41
Iron	1.60
Arsenic	7.03
Antimony	9.67
Sulphur	.22
Calcium carbonate	6.72
Magnesium carbonate	1.23
Insoluble	3.29

The va'ue of the silver in this 79-lb. sample, at 64c. an ounce Troy, the present market price, is $491.55, which represents an increase of $40.39 in value since the sample was purchased by the Bureau of Mines.

SHIPMENTS AND ANALYSES

The production for the first quarter year ending March 31st, 1905, during which shipments were made, was 354.05 tons of ore valued at $293,552. The ore thus averaged $829 a ton. The average percentage of the metals in the ore was as follows:

	Per cent.
Silver	4.802
Cobalt	8.264
Nickel	4.739
Arsenic	34.606

The 4.802 per cent. of silver represents 1,406.27 ounces a ton. The cobalt, nickel and arsenic in one car load are not included, no returns having been made.

During the second quarter, March 31st to June 30th, 1905, the shipments were 537 tons, valued at $394,552, or an average of $734 a ton.

The average percentage of the metals in the ore for this quarter was:

	Per cent.
Silver	4.158
Cobalt	6.890
Nickel	3.091
Arsenic	30.912

The metals in the ore were sold at approximately the following prices: Silver, 55 to 60 cents an oz. Troy for 90 per cent. of the contents, cobalt, 65 cents, nickel, 12 to 15 cents, and arsenic about 1 cent a pound.

During the first quarter there were four companies or individuals who made shipments, namely, Messrs. Timmins, Dunlap and McMartin, of the La Rose mine, or J S 14, Mr. W. G. Trethewey, of the New Ontario mine, or J B 7, Messrs. R. Gorman and Co., of the McKinley and Darragh mine, or J B 1, and the Nipissing Mining Company, who worked the Cobalt Hill and Little Silver veins in the northwest and southwest corner of R L 404 respectively. During the second quarter small shipments were made from one or two other properties.

Total Shipments for 1905

The companies shipping ore during the third and fourth quarters of the year 1905, in addition to those mentioned above, were the Kerr Lake Mining Company, Victoria Mining Company, Buffalo Mining Company, Trethewey & Leonard, Lawson Mine, White Silver Company, Glendenning-Blair and Kerr, Watts & Allen, Temiskaming &

Hudson Bay Company, Violet Mine, Drummond Mines, Ltd., O'Brien. One or two other properties had a small production. The total number of producers was seventeen.

During the second half of the year, owing to there being no plants in America adapted to extracting all the constituents of the ores, the mine owners received, in some cases, no pay for the cobalt, nickel and arsenic contents, the purchasers allowing for the silver only. For this reason the statistics of production received by the Bureau of Mines are incomplete, complete analyses not having been made of some shipments. In compiling the following table the average of the cobalt, nickel and arsenic contents in the shipments analyzed has been taken, and proportionate percentages, based on the silver, in the shipments of which complete analyses were made, has been added to those which were incompletely analyzed.

Owing to their receiving nothing for some of the metallic contents of the ores, it sold during the latter half of the year, the producers had stored at their mines on

Fig. 7A. Cobbing and sacking ore at the La Rose mine, November, 1904.

December 31st, 1905, the end of the year represented by the statistics, a considerable quantity of ore. In two or three cases the quantity in storage represented a value of $100,000 or more. The following table, therefore, does not represent the total production for 1905, but merely the shipments:

	Quantity.	Value.
Tons of ore shipped	2,144	
Silver, ounces	2,441,421	$1,355,396
Cobalt, tons	118	100,000
Nickel, tons	75	10,525
Arsenic, tons	549	2,693

The 2,144 tons of ore shipped during the year had therefore a percentage composition of: silver 3.90; cobalt 5.50; nickel 3.49; arsenic 25.00. A percentage of silver of 3.90 represents 1,138.72 ounces a ton, or at 64 cents an ounce, the then price of silver, a value of $728.78 a ton of ore throughout the year. It is needless to say that the average value of the ore shipped from few mining camps can equal this. The average value of the total metallic contents per ton of ore shipped throughout the year 1905, at the prices received, was $684.94. It should be noted that most of the ore mined during the year came from near the surface. Hence the percentage of cobalt, nickel and arsenic is lower than it will be when greater depth is reached, the metals being leached out by surface agencies.

The ore shipped till near the end of 1907 was sorted by hand. In his account of the working mines on following pages Mr. Corkill describes the concentrators which are now in operation at the Coniagas, Big Pete and Buffalo mines. Other concentrators in the camp are nearing completion. Much ore that would be considered high grade in most mining camps has accumulated on the dumps. This will no doubt be milled in the not distant future and will add materially to the output. Further reference is made under the heading of Veins, to the value of shipments.

It will be of interest to add the following to the shipments of 1905, 158 tons being shipped in 1904.

Cobalt Output in 1904

Silver, ounces	206,875	$111,887
Cobalt, tons	16	19,960
Nickel, tons	14	3,467
Arsenic, tons	72	904
Total		$136,218
Ore shipped, tons		158

The uses made of cobalt and a table showing the production of the metal in various countries are given on following pages. The uses of arsenic are also mentioned.

The following table summarizes the output of the Cobalt camp since it was opened up:

Production of Cobalt Mines, 1904-1907.

Year.	Ore shipped.	Nickel.		Cobalt.		Arsenic		Silver.		Total value.
	Tons.	Tons.	Value.	Tons.	Value.	Tons.	Value.	Ounces.	Value.	
			$		$		$		$	$
1904	158	14	3,467	16	19,960	72	903	206,875	111,887	136,218
1905	2,144	75	10,000	118	100,000	549	2,693	2,451,356	1,360,503	1,473,196
1906	5,335	160	.....	321	80,704	1,440	15,858	5,401,766	3,667,551	3,764,113
1907	14,788	370	1,174	739	104,426	2,958	40,104	10,023,311	6,155,391	6,301,095
Total	22,425	619	14,641	1,194	305,090	5,019	59,558	18,083,308	11,295,332	11,674,621

The average value of the ore shipped during the three years was $704 per ton. For the first year, when only very rich material left the camp, the ore averaged $862 per ton; in 1905, when a large quantity of low-grade gravel was included in the shipments, it fell to $687 per ton; while in 1906, the average went up to $705 per ton, practically identical with the average for the whole period. A considerable proportion of the consignments in 1906 was also of second or third class quality, but on the other hand there were many carloads of unusual richness. The percentage of low-grade ore

in 1907 shows an increase, but concentration plants which are now being installed at some of the mines will enable much of this grade of material to be treated in the camp. The minimum limit of ore which can be profitably shipped is about 100 ounces of silver per ton, and owing to the fact that in many of the mines free silver in films and thin sheets is found extending from the veins into the walls for a considerable distance, the quantity of concentrating rock or ore will no doubt in the aggregate prove to be large.

The following table sets forth the course of silver mining in the Province for the last five years: in examining it the fact should be borne in mind that in 1903 the Lake Superior mines ceased work, and in 1904 those of Cobalt began. The difference between the figures for 1902-3 and for 1904-6 is sufficiently striking.

Silver Mining, 1902 to 1906.

Schedule.	1902.	1903.	1904.	1905.	1906.
Ore raised.....tons	6,250	3,400	158	3,144	9,456
Ore stamped..... "	6,250	3,360	.....	.....	1,500
Ore shipped ..... "	.....	.....	158	2,144	5,335
Silver product..... oz.	96,666	16,688	26,875	2,473,452	5,433,984
Value of silver..... $	58,000	8,949	111,887	1,372 577	3,689,286
Men above ground.....No.	25	12	29	289	471
Men under .... "	25	20	28	186	586
Wages paid..... $	36,000	8,000	12,300	191,582	581,253

It will be observed from the statistics in the foregoing tables that the cobalt, nickel and arsenic contents of the Cobalt ores are at present of very little value to the mine-owners. As a matter of fact, they are of so little importance to them that in most cases no assays are made for anything but silver, everything else being regarded as waste. The sole exception is cobalt, which in the silver-bearing ores is paid for if in excess of 6 per cent.; in non-silver ores, of which there are some veins, it brings 60 cents per pound when the ore runs over 16 per cent. cobalt, lower percentages being settled for nearly in proportion. These rates are paid by manufacturers of cobalt oxide in Great Britain, who advance 75 per cent. of the value upon shipment, and settle for the balance on umpire assay in Britain. Nickel and arsenic bring practically no return to the sellers of ore, the figures of value set opposite the latter being for the refined white arsenic produced at the Copper Cliff reduction works, where about 1,000 tons of ore from Cobalt were treated during the year.

The producing mines of the Cobalt camp in 1906 were the following: Nipissing, LaRose, Coniagas, Kerr Lake (Jacobs), Drummond, Buffalo, O'Brien, University, Trethewey, Cobalt Silver Queen, Right-of-Way, McKinley-Darragh-Savage, Foster, Temiscaming and Hudson Bay, and Nova Scotia. A small quantity of ore was also taken from the Violet. Outside of the Cobalt region the only sources of silver were the West End Silver Mountain mine, west of Port Arthur, operated by the Hanson Consolidated Mining and Milling Company, and the Bessemer mattes refined for the Canadian Copper Company at the Orford Works, New Jersey. The total production of silver was 5,433,984 ounces, worth $3,689,286, of which the Cobalt mines yielded 5,401,766 ounces.

In 1907 the producing mines were those given in the preceding paragraph, together with others shown on the plan on a preceding page, and the Green-Meehan, Temiskaming Cobalt and one or two small producers which lie outside of the area covered by the plan.

DIVIDENDS PAID BY COBALT SILVER MINES.

Name of Company.	Date of Incorporation.	Amount of Capital Stock Authorized	Amount of Capital Stock Issued.	Par Value of Share.	Total Dividends and Bonuses declared up to 31st December, 1906.	Dividends and Bonuses declared in 1907.	When last dividend or bonus declared, in 1907.	Rate of last dividend per cent.	Rate of last Bonus per cent.
		$	$	$	$	$			
The Buffalo Mines, Limited	May 10, '06	1,000,000	900,000	1	54,000	108,000 00	Dec. 6, '07	3	
The Coniagas Mines, Limited	Nov. 24, '06	4,000,000	4,000,000	5	none	440,000 00	Dec. 26, '07	2	1
Cobalt Silver Queen, Limited	April 6, '06	1,500,000	1,500,000	1	none	120,000 00	Jan. 15, '07	8	
Foster Cobalt Mining Company, Limited.	Feb. 14, '06	1,000,000	915,588	1	50,000	none	Dec. 31, '06	5	
McKinley - Darragh - Savage Mines of Cobalt, Limited	April 17, '06	2,500,000	2,246,937	1	none	133,948 44	Dec. 13, '07	1	
The Nipissing Mining Company, Limited.	Dec. 16, '04	250,000	250,000	100	950,000	760,000 00	Dec. 20, '07	72	
The Right of Way Mining Company, Limited	July 13, '06	500,000	499,518	1	none	69,889 75	July 31, '07	7	
Temiskaming and Hudson Bay Mining Company, Limited	July 29, '03	25,000	7,746	1	712,632	23,238 00	July 23, '07	300	
Trethewey Silver Cobalt Mine, Limited	May 30, '06	1,000,000	945,450	1	37,818	37,818 00	Mar. 31, '07	4	
Kerr Lake Mining Company	Aug. 9, '05	3,000,000	3,000,000	5	150,000	240,000 00	Oct. 1, '07	2	1
					$1,954,450	$1,892,894 19			

The foregoing table does not include several companies or concerns which are practically close corporations, and whose stock or properties are owned or controlled by a few individuals in each case. Under this category fall the La Rose Mining Company, Drummond Mines, Limited, and the O'Brien mine. Adding the profits divided among the shareholders of these companies or owners of the mines to the total of dividends and bonuses paid out as above, the net returns from the active mines of the Cobalt camp will be found to be over five millions of dollars up to the end of 1907. From a preceding table it will be seen that the value of the output from the camp since the beginning is over $10,000,000. The profit therefore represents approximately 50 per cent. of the output. The capitalization given for the Nipissing is that of the Ontario charter.

The following table, showing the tons of ore shipped from the various mines in the Cobalt camp since mining began, is taken from the valuable report of Mr. A. A. Cole, who is the mining engineer of the Temiskaming and Northern Ontario Railway, the government railway, from whose station the ore is shipped.[7]

Mine.	1904.	1905.	1906.	1907.	Total.
Bailey	.....	.....	30.00	.....	30 00
Buffalo	.....	200.80	992.80	1,241.54	2,435.14
City of Cobalt	.....	.....	.....	50.61	50.61
Cobalt Central	.....	.....	.....	77.33	77.33
Cobalt Townsite	.....	.....	.....	143.22	143.22
Colonial	.....	.....	15.00	40.38	55.38
Coniagas	.....	20.60	422.02	2,447.37	2,899.99
Drummond	.50	32.15	274.70	104.13	411.48
Foster	.....	83.85	117.00	312.13	512.98
Green-Meehan	.....	.....	37.03	98.39	135.42
Imperial Cobalt	.....	.....	.....	14.61	14.61
Kerr Lake	.....	54.95	158.35	319.76	533.06
King Edward	.....	†19.00	.....	31.12	50.12
La Rose	90.05	607.86	854.61	2,815.45	4,367.97
Lawson	.....	14.61	.....	61.12	75.73
McKinley-Darragh	24.00	447.09	80.45	742.42	1,293.96
Nancy Helen	.....	.....	.....	30.10	30.10
Nipissing	57.00	486.02	2,125.08	2,538.26	5,206.36
Nova Scotia	.....	.....	43 95	272.21	316.16
O'Brien	.....	26.32	114.18	1,491.61	1,632.11
Princess	.....	.....	.....	3.93	3.93
Red Rock	.....	.....	.....	45.71	45.71
Right of Way	.....	.....	46.25	129.37	175.62
Silver Leaf	.....	9.00	.....	46.36	55.36
Silver Queen	.....	*44.73	130.94	478.57	654.24
Temiskaming (Temiscamingue)	.....	.....	.....	204.32	204.32
Temiskaming Cobalt	.....	.....	20.47	67.98	88.45
Temiskaming and H.B.	.....	.....	.....	149.53	149.53
Trethewey	20.00	218.58	198.48	833.58	1,270.64
University	.....	16 00	155.28	60.23	231.51
Violet	....	16.00	20.00	.....	36.00
White Silver Mining Co.	.....	28.45	.....	.....	28.45
Totals	191.55	2,336.01	5,836.59	14,851.34	23,215.49

Notes—†shipped from the Watts.
*shipped by Temiskaming and Hudson Bay Company.
Tons of 2,000 pounds. Shipments for first five months of 1908 are given on page 116.

The tonnage given by Mr. Cole for the various years is somewhat in excess of that given in the Bureau of Mines reports. This is accounted for by the fact that the tonnage given in the Bureau reports is based on returns from smelters and refiners after the ore has been carefully weighed and deduction made for the moisture contained in the ore. The weights given by the railway are necessarily not made so carefully and no deduction is made for moisture in the ore.

Prices Paid for Ores from Cobalt

The following notes on the prices paid for ores from the Cobalt camp in the latter part of 1907 are also taken from Mr. Cole's report. The Deloro works did not receive shipments till towards the end of the year.

The output for 1907 was distributed for treatment as follows:

	Tons.	Per cent.
Canada	2,585.05	17.40
England	167.34	1.13
United States	12,098.95	81.47
Totals	14,851.34	100.00

[7]Report on Cobalt District for 1907, by Arthur A. Cole, Mining Engineer, Temiskaming and Northern Ontario Railway, 21 pages, Toronto, 1908.

Canada

The Orford Copper Company

The Orford Copper Company's smelter at Copper Cliff took almost all the ore that was shipped to Canadian smelters. At the end of the year the following was the purchase schedule and terms of settlement of the Orford Copper Company for silver and cobalt in arsenical silver-cobalt ores:

Purchaser to make payment for:

94%	of silver per ton of ore (2,000 lbs.)	when same assays	4,000 ozs. and over.
93%	do	1,200	do
92%	do	800	do
90%	do	500	do
85%	do	300	do
80%	do	150	do

Purchaser to make payment of:

$30.00	per ton of ore (2,000 lbs.)	when same contains	12% cobalt and over.
$20.00	do	8%	do
$10.00	do	6%	do

No payment will be made for cobalt in ores containing less than 6% cobalt, nor in which the nickel contents are higher than the cobalt contents.

Further, the right is reserved to return, at shipper's expense, any such ores (*i. e.*, nickel contents higher than cobalt contents) received at Copper Cliff.

Ore is to be delivered by seller to the Canadian Copper Co., f.o.b. cars, Copper Cliff, Ont., ore to be at shipper's risk until sampling is undertaken, as purchaser can assume no responsibility for the same until the ore has been taken into its sampler.

Purchaser to sample at its expense, purchaser's and seller's representatives to be present. Assays to be made by Ledoux & Co., of New York, at seller's expense, which assays are to govern in settlement.

Payment for 50% of the silver returnable to the seller, as per the above scale, to be made at the New York official price for silver on the first settlement date, which shall be 45 days after the date on which sampling of the ore is completed, the remaining 50% to be paid 45 days later. The purchaser, however, reserves the right to deliver on either or both of the settlement dates above specified, in lieu of cash, at its option, such silver bullion (commercial bar silver) as is due the seller in settlement upon these dates. Such delivery to be made in New York city.

Payment for cobalt will be made as per the above scale when the cobalt contents of the ore comes within the specifications mentioned, settlement to be made 50% on each of the two due dates for silver, namely, 50% in 45 days and 50% in 90 days after the completion of sampling the ore.

All purchases of these ores are made strictly subject to the following *force majeure* agreement:

If, by reason of the acts of God, strikes or other causes beyond the control of either parties hereto, which may be legally called *force majeure*, either of them will be unable to carry out the conditions of agreement as to shipment, receipt or treatment of consignments, this agreement shall be suspended as long as this condition shall continue, and the terms of this agreement shall be then extended for such a period as shall be equivalent to the times of delay or interruption.

Further, this clause shall also cover unavoidable and extraordinary delays should they occur when the speiss or silver bullion resultant from the smelting and treatment of these ores are in transit between the Copper Cliff and Camden plants of the purchaser, and between either of the above plants and the silver refinery of the Balbach Smelting & Refining Company at Newark, New Jersey.

Purchaser does not guarantee date when ore will be sampled, but undertakes to complete same promptly after the ore reaches its turn for sampling.

The freight rate on ore from Cobalt to Copper Cliff is $5.20 per ton.

The Deloro Smelting and Reduction Company

The Deloro Smelting and Reduction Company, with works at Deloro, Ontario, is just starting operations on Cobalt ores and is offering the following prices for them:

Deloro Schedule.

Silver.—Ore containing	100 to	200	ozs. per ton	pay	85%
"	200 "	500	" "		90%
"	500 "	800	" "		91%
"	800 "	1,000	" "		93%
"	1,000 "	2,000	" "		94%
"	2,000 and over		" "		95%

At New York quotations 30 days after agreement of assays.

Arsenic.—Ore containing not less than 10% arsenic pay for all arsenic contained:

10% to 30%.—1 cent per pound arsenic.

30% and over.—1½ cents per pound arsenic.

Cobalt.—Ore containing not less than 6% cobalt.

6% to 10% cobalt pay $10.00 per ton ore.

10% and over cobalt pay $20.00 per ton ore.

Treatment charges in all cases $10.00 per ton (2,000 lbs.) ore.

No charge for sampling.

No penalties for "insoluble matter."

Ore to be delivered in carload lots f.o.b. Marmora station, Central Ontario Railway.

This tariff is subject to change without notice.

The freight rates on ore from Cobalt to Marmora station is $7.00 per ton.

Thorold

The refinery of the Coniagas company at Thorold, Ont., is expected to begin the treatment of Cobalt ores in May. A few shipments have already been made to these works.

England

The Anglo-French Nickel Company of Swansea, Wales, was the only European Company that bought ores from the Cobalt camp.

This Company wished ores solely for their cobalt contents, and paid nothing for the silver.

The following is the schedule of average prices paid for Cobalt ores during 1907, by the Anglo French Nickel Company, but before the end of the year these prices were cancelled:

8 to 10%	cobalt	30	cents per pound	for metallic cobalt.
10.1 to 12%	"	35	"	"
12.1 to 14%	"	40	"	"
14.1 to 16%	"	45	"	"
16% and over	"	50	"	"

The freight rate on ore from Cobalt to Swansea, Wales, is $13.98 per ton.

United States

American Smelting and Refining Co

Eighty per cent. of the camp's output went to the United States and most of this was taken by the American Smelting and Refining Co., at their works at Perth Amboy, N. J.

The following is the schedule of prices offered by this company at the end of the year for silver-cobalt ores:

For ores assaying under 1,500 ozs. per ton.

Silver.—Pay for 93% of the silver contents at the New York quotations as given by Messrs. Handy and Harman to Western Union Telegraph Company, on the 30th day after agreement of assays.

Working Charge.—$9 per ton of 2,000 pounds dry weight, plus one-half cent per ton of each ounce of silver contained.

Arsenic.—Should arsenic be contained in excess of 5%, an addition to the working charge will be made at the rate of 25 cents per dry ton for each per cent. of arsenic in excess of 5%.

Insoluble Matter.—An addition to the working charge will be made at the rate of 7 cents per dry ton for each per cent. of insoluble matter contained in excess of iron.

Payments of net proceeds of shipments will be made on the thirtieth day after date of agreement of assays.

Ores assaying 1,500 ounces per ton or over.

These ores will be treated at the Perth Amboy plant by the cupelling process, separately from any other ores, in the presence of the shipper's rpresentative, making payment immediately on production, for all of the silver recovered in silver bars at the New York quotation prevailing on date of production of bars, as given by Messrs. Handy & Harman to Western Union Telegraph Company.

All by-products recovered during the process, such as slags, test bottoms, etc., will be sampled in the presence of the seller's representative, and 98% of the silver contents of same will be paid for on the basis of assays arrived at by averaging the smelter's results with those of the seller's representative, providing the differences are not unusual; payment being made on the thirtieth day after date of agreement of assay, and at the quotation prevailing on that date; any unusual differences in assays to be adjusted by umpiring in the usual manner.

Working Charge.—$125.00 per ton of 2,000 pounds of ore dry weight plus one per cent. per ounce of silver paid for.

On ores running under 1,500 and above 400 ounces per ton the shipper is advised to consign through Messrs. Ledoux & Company's works at Bergen Junction, with privilege of sampling in transit. At any sampling or other operations at Perth Amboy plant the seller is entitled to have a representative present.

The freight rate on ore from Cobalt to Perth Amboy, N.J., is $10.20 per ton.

Denver

Some of the comparatively low grade ores proved suitable for mixing with certain western ores, and for this reason towards the end of the year a considerable tonnage of these ores was shipped to the American Smelting and Refining Company's works at Denver, Colorado. A reduction was made in the smelting charge to offset the increase in freight rates.

The following companies were also occasional buyers of silver-cobalt ores during the year:—

Balbach Smelting and Refining Company, works at Newark, N.J.

United States Smelting, Refining and Mining Co., Chrome, N.J.

Pennsylvania Smelting Co., Carnegie, Pa.

Annual Average Prices of Silver

(From "Mining World," February 22nd, 1908.)

In the following table an attempt has been made to show the fluctuations in the annual average price of silver and the world's output during the last 40 years, as nearly as can be calculated from official sources; the New York price is per fine ounce and London per standard ounce (0.925 fine):

Year.	World's Production. Fine ounces.	New York.	London. Pence.
1868	43,051,583	$1.326	60½
1869	43,051,583	1.325	60 7/16
1870	43,051,583	1.328	60 7/16
1871	63,317,014	1.326	60½
1872	63,317,014	1.322	60 5/16
1873	63,267,187	1.298	59¼
1874	55,300,781	1.278	58 5/16
1875	62,261,719	1.246	56⅝
1876	67,753,125	1.156	52¾
1877	62,679,916	1.201	54 3/16
1878	73,385,451	1.152	52 9/16
1879	74,383,495	1.123	51¼
1880	74,795,273	1.145	52¼
1881	79,020,872	1.138	51 11/16
1882	86,472,091	1.136	51⅝
1883	89,175,023	1.110	50 9/16
1884	81,567,801	1.113	50⅝
1885	91,609,959	1.064	48⅜
1886	93,297,290	0.995	45⅜
1887	96,123,586	0.978	44½
1888	108,827,606	0.940	42⅞
1889	120,213,611	0.935	42 11/16
1890	126,095,062	1.046	47 1/16
1891	137,170,919	0.988	45 1/16
1892	153,151,762	0.871	39 3/16
1893	165,472,621	0.780	35½
1894	164,610,394	0.635	28 5/16
1895	167,500,960	0.655	29⅞
1896	157,061,370	0.674	30¾
1897	160,421,082	0.604	27 9/16
1898	169,055,253	0.582	26 5/16
1899	168,337,453	0.596	27 7/16
1900	173,591,364	0.613	28¼
1901	173,011,283	0.589	27 3/16
1902	162,763,483	0.522	24 1/16
1903	167,689,322	0.536	24¾
1904	168,390,238	0.572	26⅜
1905	157,339,962	0.604	27 13/16
1906	158,313,445	0.665	30⅝
1907	159,456,333	0.653	30 3/16

THE COBALT-SILVER VEINS

It is not considered necessary to give a detailed description of a number of veins in the Cobalt area, the character of one being usually so much like that of another. The distribution and strike of those found up to about August, 1907, are shown on the plan which accompanies this report. A few veins have since been discovered. Most of those first worked were developed in the form of open cuts. The vein first discovered on the La Rose claim, J S 14, on which several others have since been found, has been developed systematically. The first level on the LaRose main vein, at a depth of 65 feet is, together with its extension on the Right of Way property, now nearly 1,000 feet in length. Systematic development of veins on other properties has taken place, especially during the last year, and open-cut work is being less favored.

To give an idea of the character of the ore of one of the other veins it may be said that an open cut, about 50 feet long and 25 feet deep, on the Trethewey vein, location J B 7, produced approximately $200,000 worth of ore, the maximum width of the vein

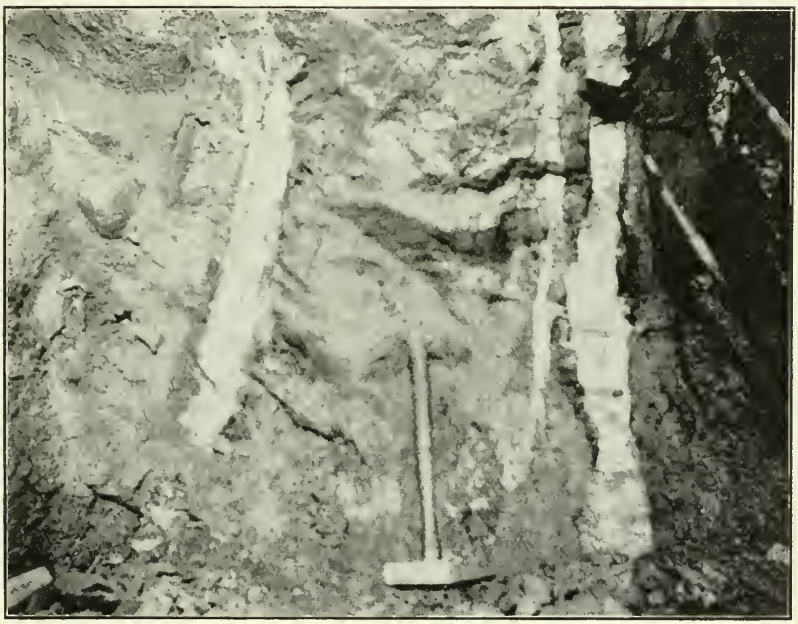


Fig. 8. An underground view in La Rose, showing parallel veins.

being not more than 8 inches. The amount received for one car load of 30 tons of ore from this mine, at the prices for the contained metals mentioned elsewhere in this report, was between $75,000 and $80,000. A shipment of 50 tons of the ore gave on analysis approximately the following percentages of metals: Arsenic, 38; cobalt, 12; nickel, 3.5; and 190,000 ounces of silver. Pay was received for cobalt and silver only.

An interesting account of the "Richness of Cobalt Ores" is given by Dr. A. R. Ledoux, in the Journal of the Canadian Mining Institute, pages 72-73, 1907. Dr. Ledoux states that the highest lot sampled at his works ran 7,402 ounces in silver, the next in order being 6,909, 6,413, 6,163 and 5,948 ounces to the ton. The average percentages of other metals in the 366 carload lots sampled by his firm were, cobalt, 5.99, nickel 3.66, and arsenic 27.12.

Most of the cobalt-silver veins occur in what is called on the map which accompanies this Report the Lower Huronian. Several have been found in the diabase, and

in the Keewatin. The Keewatin greenstones and other rocks are tougher and do not fracture with the same ease as the overlying series of the Lower Huronian. Hence the solutions have not had the same freedom of movement in the former as in the latter. In so far as the precipitation effects which the rocks of either series may have on solutions working through fissures in them there seems to be little difference between the two. Many of the pebbles and boulders, and much of the cement material in the Lower Huronian have been derived from the underlying Keewatin. Hence one would think they would have about the same influence in precipitating substances from solution as the rocks of the latter formation. The distribution of the Lower Huronian, as will be seen from the accompanying geological maps, is irregular. At one time, in all likelihood, it formed a complete layer or mantle over the uneven surface of the older rocks. This has been removed to a considerable extent by erosion, leaving the rocks now in more or less isolated belts and patches.

The more important veins so far found in the Lower Huronian lie in what may be called two parallel belts. Those first discovered are in a belt which runs about parallel

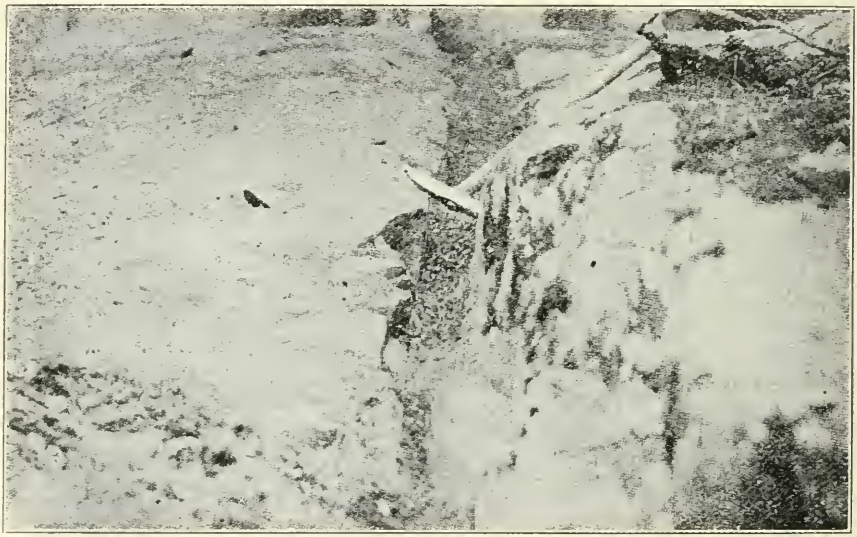


Fig. 9. A typical silver-cobalt vein, outcrop on the Coniagas. The head of the hammer shows the width.

with the railway in the vicinity of Cobalt lake. A second belt stretches from Giroux lake to the southeast end of Cross lake, in which important deposits occur. Although these two belts have a strike approximately in a northeast and southwest direction, the strike of the veins is not uniform, as will be seen from the plan. Those on the Trethewey and Coniagas strike east and west. The main veins on the La Rose and McKinley-Darragh strike approximately northeast and southwest, while that in the northwest corner of R L 404 strikes northwest and southeast. The vein in the southwest corner of this location strikes east and west, which is the direction of strike of the majority of the veins.

Dimensions

None of the veins are wide. The ore in the Trethewey vein on J B 7, for instance, had a maximum width of about 8 inches, while the vein in the northwest corner of R L 404 had 14 inches of ore. The first level on the La Rose main vein follows more properly what may be called a system of veins, three or four roughly parallel veins being

at times exposed in the level (Fig. 8). Numerous small, nearly horizontal faults are found in the veins, which are frequently thrown into the walls of the level. Where the whole vein system is exposed the total width or ore in the veins of the level averages slightly over one foot. A plan of the level shows a number of veins branching off from the main vein system. One of the side veins, No. 3, which runs at nearly right angles to the main vein system has ben traced on the surface for about 900 feet. Some veins in the camp which have been traced 100 feet, or over, average not more than one inch in width (Figs, 1, 3, 5, 9, 10).

The surface, being uneven and more or less covered with loose deposits and, when the camp was discovered, with green timber, does not afford an opportunity of tracing the outcrops of the veins any great distance, and it is not known definitely how long most of the outcrops would prove to be if the material referred to were removed from the surface of the solid rock.

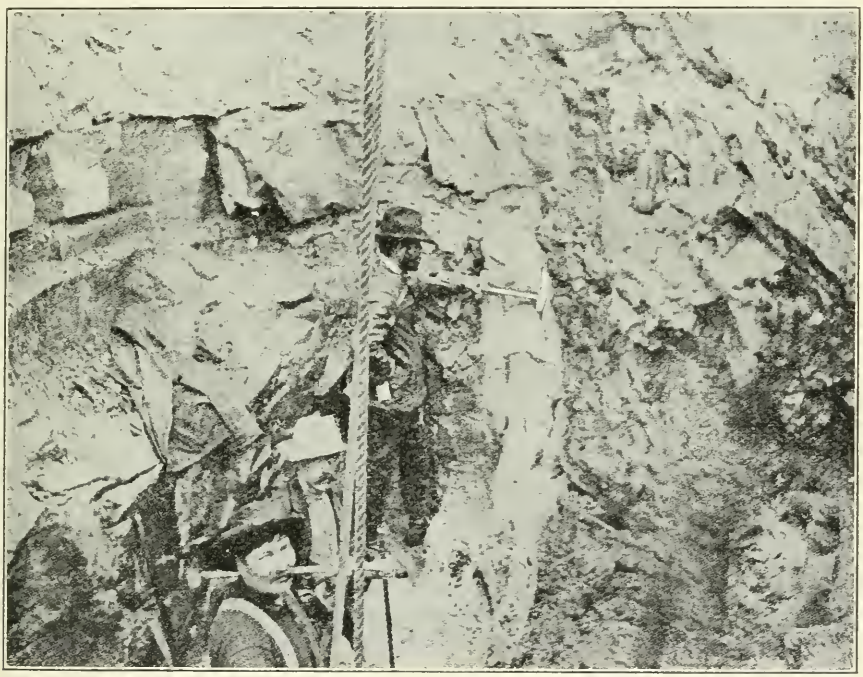


Fig. 10. Vein showing on the wall of a pit at the La Rose mine, November, 1904. The width of the vein is equal to the space between the head of the hammer and the man's hand on the handle.

It is also impossible to give much definite information concerning the depths to which these veins will reach. As already said, most of them do not appear to cut through the older Keewatin series which forms an uneven surface below the Lower Huronian. In the vicinity of Cobalt station the latter rocks are found on hill-tops which stand about 500 feet above the low water level of Temiskaming, where similar outcrops are found. We have reason for saying, therefore, that the Lower Huronian conglomerates and other rocks associated with them may in some places have a thickness of at least 500 feet. In other places this series is entirely wanting, outcrops of the older Keewatin and later diabase forming the surface. It may be added that the greatest depth which mine workings have thus far reached in the Huronian of the Cobalt area is approximately 265 feet. At this depth the shaft referred to is still in the Huronian.

The depth to which a vein in the Lower Huronian may reach depends, therefore, on whether it descends into an old valley of the older rocks or whether it lies above a former hilltop. No one can tell this, of course, without diamond drilling or sinking a shaft. Evidence of the probable thickness of the Huronian or vein-bearing formation can, however, be determined by noting the outcrops of the Keewatin or the intrusive diabases. An exposure of Keewatin surrounded by the Lower Huronian represents an old hilltop. It is therefore evident that a vein which strikes toward this outcrop is likely to have a less depth near the outcrop than some distance away from it. Similarly, if a diabase dike or mass cuts through the Lower Huronian in a vertical direction we have evidence of a greater depth in an adjacent vein than if the diabase cut through the Huronian at a lower angle. In the latter case the vein may be disconnected or cut through by the diabase at no great depth from the surface. It is likely that in some cases, at least, a vein passing downward through Lower Huronian conglomerate or slate

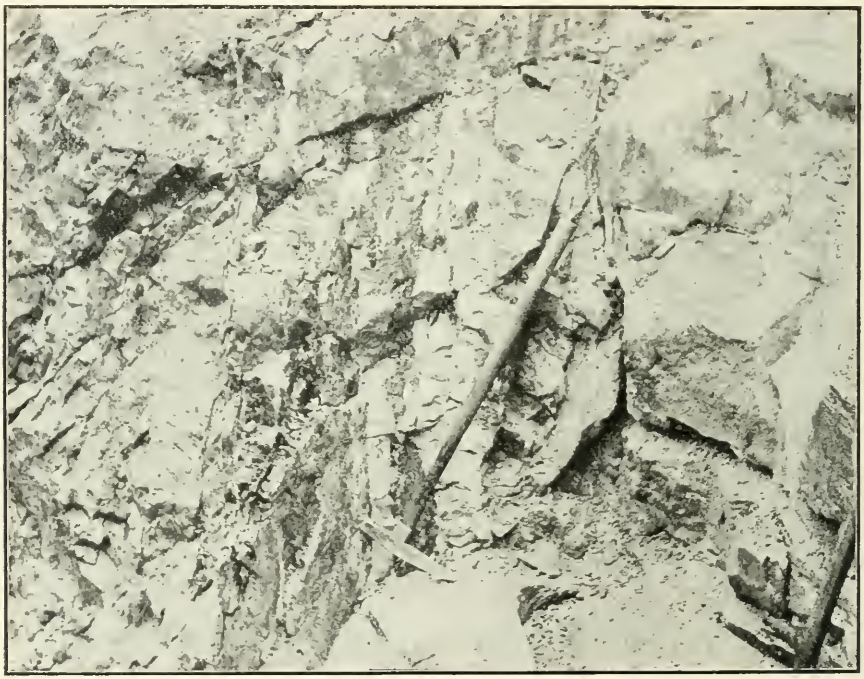


Fig. 11. The hammer is on two veins or branches of a vein on the face of a pit at the La Rose mine, November, 1904.

will penetrate sheets or sills of diabase which it may encounter. Similarly veins starting at the surface in a diabase sheet or sill will likely penetrate underlying conglomerate or slate, judging from what we know of the veins of the Port Arthur district, where the diabase bears a similar relation to the fragmental series. At the Nova Scotia mine we have an example of a vein running downward from the Keewatin into the diabase and becoming much more productive, in silver, in the latter.

Across the railway track from the La Rose main vein, and only a short distance from it, there is an exposure of diabase. This diabase dike, however, shows a vertical face and therefore is seen not to affect the vein. The diabase in some parts of the field has a laccolithic or sill-like structure, overlying the conglomerate and slate, as for example on the western edge of Diabase Mount east of Peterson lake, and on the shores of this lake. The relationship is seen to better advantage in the vicinity of Wendigo

lake to the northward. The sheet or sill of diabase overlying the conglomerate and slate is of varying thickness.

At the Nova Scotia mine and at the Watt's and Colonial, the Keewatin overlies the later diabase. The colored cross-sections accompanying the large scale geological map show this relationship and that of the Huronian to the Keewatin and later diabase in other parts of the field.

Distribution of Veins

The veins in the vicinity of Cobalt, are indicated on the index map by the sign — and on the large scale, colored map by short red lines, the direction of the lines showing the strike. There is another area on or near lots 14 and 15, concession 1 of Bucke, not far from the shore of Lake Temiskaming, which has been a producer. The Green-

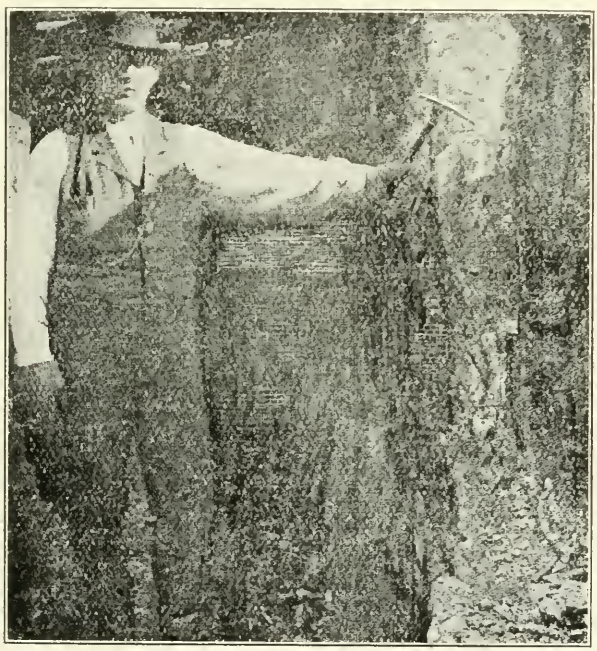


Fig. 12. A Cobalt pioneer and his vein.

Meehan, Temiskaming Cobalt, Red Rock and other properties are situated in it. This area is shown on the small scale, one mile to the inch, geological map, but not on the index map or on the large scale geological map.

Ores in Diabase

In the Cobalt area proper there are some important veins in the diabase, *e. g.*, the vein in the southeast corner of the Jacob's or Kerr Lake location, the Big Pete or Cobalt Central, King Edward, Silver Cliff, and one of the recently developed veins on the O'Brien. Reference has already been made to the vein in the diabase beneath the Keewatin on the Nova Scotia.

On the north end of lot 2 in the third concession of the township of Dymond and on the south end of the lot across the road to the north, cobalt bloom has been found in the diabase. This knoll of diabase is, however, overlain around its base by Lower Huronian rocks, which have at one time undoubtedly covered the whole of the diabase

mass. It is likely that veins at one time occurred in the overlying series which has been removed.

Several veins carrying cobalt have also been found in the diabase area between Loon lake and Portage bay, which lies to the west of Cobalt, and in the diabase to the southwest of Cobalt in the vicinity of Gillies station.

On lots 9 and 10 in the sixth concession of the township of Ingram, and elsewhere in the vicinity, 30 miles north of Cobalt station, quartz veinlets in diabase contain bloom and smaltite. This area is described by Mr. Hore on following pages.

The occurrence of cobalt-silver veins in the diabase of the Montreal river area is described by Mr. Knight in this volume.

The wide association of cobalt with diabase would seem to indicate that the cobalt was a constituent of the original diabase magma.

Distribution of Ores

A peculiar occurrence of cobalt and nickel with gold was discovered in 1905 on Rabbit lake east of Temagami and about 30 miles south of Cobalt station. The outcrop was at the water's edge. The rocks here have been more disturbed and are much more highly metamorphosed than are those in the vicinity of Cobalt station. They appear, however, to belong to the Lower Huronian conglomerate—greywacké series. The ore body, about 18 inches wide, is in a zone of fracture. Through the chlorite schist which occupies this disturbed zone is a reddish felsitic material, which, under the microscope, is seen to belong to the fragmental series. Veinlets and impregnations of a gray cobalt-nickel ore occur sparingly in both the chloritic and felsitic material. An analysis of some of the more highly mineralized material gave the following results:

	Per cent.
Arsenic	22.53
Cobalt	8.76
Nickel	6.56
Gold	$8.80 a ton.
Silver	1.10 "

This unique deposit is of interest since it shows that cobalt-nickel ores are to be looked for so far south of Cobalt station. The Rabbit lake occurrence is about the same distance south of Cobalt station as those of the township of Ingram are north of it, thus showing that the cobalt-nickel ores are distributed over a distance of at least 60 miles in a north and south direction. It may be added that more recently cobalt-silver veins have been found in the area immediately south of the township of Lorrain, a few miles northeast of Rabbit lake.

A tract of country 75 miles or more in length, stretching from the vicinity of lake Temagami northward to the height of land and beyond, contains outcrops similar to those which are shown on the map of the area under consideration. As our geological maps show, the outcrops form a patchwork-like structure. In some parts of the area the conglomerate outcrops are much larger than they are in others. In a few of the areas the conglomerate and other members of the Lower Huronian have been practically all removed by erosion, leaving the surface composed of the Keewatin, Laurentian or later diabase. Areas of considerable size are occupied by the arkose and quartzite of what we have called the Middle Huronian, in which no veins have been found. In any area containing conglomerate and graywacké slate of the Lower Huronian, it is possible that cobalt-silver veins, similar to those in the vicinity of Cobalt station, may be discovered. The wide distribution of these ores in the diabase is shown above.

ORES OF THE KEEWATIN

Associated with the greenstones or schists of the much disturbed Keewatin are characteristic ores.

These rocks are found in numerous localities in northern Ontario between the western boundary of Quebec and the eastern boundary of Manitoba. In many places they are iron-bearing, the typical iron formation being composed of interbanded magnetite or hematite with jasper or some other closely related silicious material.

These outcrops of the iron formation, or iron ranges as they are called, have attracted the attention of many writers. Some of the most important of them are the following: those of lake Temagami; that in the township of Hutton; the Michipicoten iron range; and farther west the Mattawin and the Atikokan. In fact, all of the iron ranges of the northern part of the Province, with the exception of those in the Animikie or Upper Huronian series in the vicinity of Port Arthur, and the titaniferous iron ores which are found in a number of places, belong to the Keewatin. There are two or three interesting occurrences in the area under review which show that this Keewatin iron formation has at one time been well developed here. Immediately south of Sharp's Landing, near the shore of Temiskaming, there is an outcrop of the interbanded material which is only about 25 feet in length. No other rocks of the Keewatin are here exposed, the Lower Huronion being distributed over the rest of the surface in the locality. The rocks consist of conglomerate and greywacké slate. The pebbles in these show numerous representatives of the iron formation.

A Buried Iron Range

It is thus seen that we have here a portion of a buried iron range. The strike of the interbanded material in the exposure is somewhat north of west. In the outcrops of conglomerate which are shown on the map in the township of Hudson are found large blocks of this iron formation in the direction from the outcrop at Sharp's Landing represented by the strike of the interbanded material at the Landing. We have thus good evidence that the iron range or formation lies at no great distance from the surface in this part of Hudson. Between these outcrops of conglomerate and Sharp's Landing the range is cut through by diabase and it is overlain by Niagara limestone and recent clay deposits in addition to the Lower Huronian. This iron range no doubt extends farther west than Hudson. It has been covered up since Lower Huronian times, as shown by the fact that it is overlain by rocks of this series, and has therefore not been subjected to glaciation, which is supposed to have produced injurious effects on the iron deposits of Ontario, it having been held by some writers, for instance, that the soft ores in these deposits have been gouged out and carried to the southward. Near the southwest corner of Cross lake in the township of Coleman there is a small exposure on the shore which also carries large angular blocks of the iron formation. There is, in all probability, a portion of a buried iron range in this vicinity. We have found the iron formation in place, in the area which we have mapped as Keewatin, a short distance northeast of the Drummond mine. Much of the conglomerate in various parts of the area contains jasper pebbles and other material derived from the iron formation.

In addition to the iron ranges which are found in the vicinity of lake Temagami, 25 miles to the south of Cobalt, there are outcrops of similar material in the township of Boston to the northward.

Iron Pyrites

The iron pyrites deposits of this part of Ontario also belong to the Keewatin. One of these is shown on the map near the Montreal river, south of the township of Coleman. Others have been worked still farther to the southward between this point and lake Temagami. Copper pyrites has attracted attention at numerous places in this series, but, so far as the writer knows, no large deposits of this mineral have as yet been found.

Arsenic

Near the railway track a short distance north of lake Temagami, two deposits of auriferous mispickel have been worked in the Keewatin. These are known as the "Big Dan" and "Little Dan" prospects, respectively. Mispickel is the sulph-arsenide of iron. It seems strange that it should be gold-bearing while 25 miles to the north the arsenides of the metals cobalt and nickel, which are closely related to iron, are silver-bearing. Arsenic occurs, therefore, in this district in considerable abundance. It may also be added that the pyrite, especially in the vicinity of lake Temagami, practically always carries some gold, frequently from one to two dollars per ton. Gold has also been found in Lower Huronian ore. That of the Temiskaming Cobalt mine, lot 15 in the first concession of Bucke, showed $5.20 to the ton in one sample, the ore being cobaltite, a compound related to mispickel, and that from Rabbit lake is also gold-bearing. The presence of a sulph-arsenide, either mispickel or cobaltite, in an ore from this district is an indication that the ore carries more or less gold.

It would appear, from what is known of the cobalt-nickel-silver ores of Cobalt and of the auriferous mispickel ores near Temagami and in Hastings county, that Ontario has a greater supply of arsenic than has been found in any other country.

Arsenic is marketed in the form known as "white arsenic," $As_2 O_3$. This oxide is produced by roasting various minerals containing the metal. These minerals contain a much lower percentage of arsenic than do ores from most of the Temiskaming cobalt-silver deposits.

Up to a few years ago the only arsenic plant in North America was that at Deloro, Hastings county, Ontario. Here the ore is a gold-bearing mispickel, similar to that of Temagami. More recently an arsenic plant has been erected in the state of Washington and another in Virginia. The production of these plants has not been large. At the present two plants in Ontario are refining arsenic from Cobalt ores, viz.: the plant at Copper Cliff and the one at Deloro. That at Thorold is expected to be soon in operation.

White arsenic contains theoretically 75.8 per cent. of arsenic and 24.2 of oxygen. One pound of arsenic in an ore, if roasted, will therefore produce, theoretically, about one and one-quarter pounds of white arsenic.

During former years white arsenic was worth about $60.00 a ton or three cents a pound. In the year 1903 the United States imported $256,097 worth of white arsenic, metallic arsenic and arsenic sulphide. White arsenic was quoted at over $100 a ton in the beginning of 1906, and in the beginning of 1908 it was quoted at 6½ to 6¾ cents a pound.

The greater part of the white arsenic formerly produced at the Deloro works was consumed in the plate glass industry of the United States. It is said that if the glass manufacturers were assured of a constant supply at satisfactory prices they would use white arsenic in place of the oxide of antimony, which they commonly employ as an oxidizer.

Other uses of white arsenic are in Paris green and various paints, in sheep dips, insecticides, aniline dye works, etc.

An instructive paper, by Mr. J. Walter Wells, on the manufacture and uses of arsenical compounds is published in the Eleventh Report of this Bureau, pages 101 to 122. Papers by Messrs. Kirkegaard and Wright are to be found in the transactions of the Canadian Mining Institute, vol. 2, 1897, and vol. 4, 1901-2.

Silver-Cobalt Ores in the Keewatin

The two most important veins which have been discovered in the Keewatin are probably vein 26 on the Nipissing and that on the Temiskaming, which is shown in the southeast corner of our large scale geological map. It will be seen from the map that both of these veins are not far from the contact of the Keewatin with the diabase. All the Keewatin veins in which silver has been found occur under similar conditions, *i. e.*,

they are in proximity to a diabase contact. Veins in the Keewatin in the vicinity of Cobalt lake and the railway, west of the western edge of the diabase, have not been found to be productive in silver. In this part of the area certain veins have been followed downward from the Huronian conglomerate into the underlying Keewatin and while the cobalt-nickel minerals are present in the vein in the Keewatin the silver dies out. Some of these veins show little change in width in their passage from the Huronian into the Keewatin. Others split up into stringers where the Keewatin is reached and certain veins end abruptly at the Keewatin contact.

The fact that veins are much fewer in the Keewatin than in the Huronian fragmental series is due to the Keewatin rocks being tougher and fracturing much less readily than the Huronian conglomerate and slate.

In the case of a vein which passes from the Huronian into the Keewatin and carries high silver values in the former and not in the latter, the variation in values is to be accounted for by the fact that there have been two periods of deposition of the ore minerals. The first minerals to be deposited after the cracks were formed were essentially the cobalt-nickel arsenides. After these minerals were deposited there was a slight disturbance of the rocks and the veins were slightly fractured and opened, giving an opportunity for the deposition of the silver minerals which were then percolating through the rocks. The Huronian conglomerate and slate being not highly metamorphosed and lying on the Keewatin or in contact with the diabase was affected by the secondary disturbance while the great mass of tough Keewatin rock for the most part escaped the disturbance and the veins in it where not fractured so as to give access to the silver solutions. Where Keewatin veins lie near a diabase contact they were not only in a better position to be affected by the secondary disturbance, which was probably due to the concentration of the diabase in cooling, but they were also nearer the source of the solutions which appear to have come from the diabase magma.

In the notes which accompanied the first edition of our map of the Cobalt area we advised prospectors to pay special attention to the conglomerate areas. This was owing to the fact that the veins then known, with the exception of one or two in the diabase, occur in the conglomerate. Moreover, we believed that the Keewatin being a tougher rock, fewer fractures would be found in it. The edition of the map was published in the spring of 1905, in time for the prospectors who were then entering the field. Much of the area then open for prospecting contained conglomerate. Our advice to the prospectors has been verified, as the great majority of the veins since discovered in the Cobalt area are in the conglomerate. Of course after the conglomerate areas had all been staked the less promising Keewatin and diabase areas became more worthy of attention.

It may be added that when mining began in some of the veins in the conglomerate the writer told the operators that he thought the veins would hold their silver values until the underlying Keewatin was reached, but that he did not think the veins would be productive in the Keewatin. As shown above this has proved to be the case. It cost some of the operators considerable money to convince themselves of this fact. On reaching the Keewatin they sank and drifted in a vain search for more rich ore. During the time of the "boom" the theory that the Keewatin is less promising than the conglomerate was especially unpopular.

LIMESTONE

It will be seen from the map (scale 1 mile to the inch), that the Niagara limestone forms some large outcrops on the islands and in the vicinity of the shore near the northwest corner of lake Temiskaming. This limestone affords stone suitable for building and for the production of lime, and on this account should be of considerable value in the years to come, since limestone is a somewhat rare material in most of this northern part of Ontario. The district to the west and north is being rapidly settled and will soon contain a large population which will need much material for building

purposes. The following is an analysis of a sample of limestone taken from Farr's quarry, Haileybury:

	Per cent.
Insoluble residue	1.60
Ferric oxide and alumina	.66
Lime	29.50
Magnesia	21.59
Carbon dioxide	46.84
Sulphur trioxide	.70
	100.89

This limestone formation extends northward, although overlain by clay and similar deposits in many places, and has been observed by the writer along the south branch of the Blanche river below what is known as the Mountain portage.

Considerable attention has been paid to the limestone area, Sir William Logan having first described it years ago. It has been shown that the series here is more closely related to the Niagara of Southern Ontario than it is to the Niagara areas to the north and west.

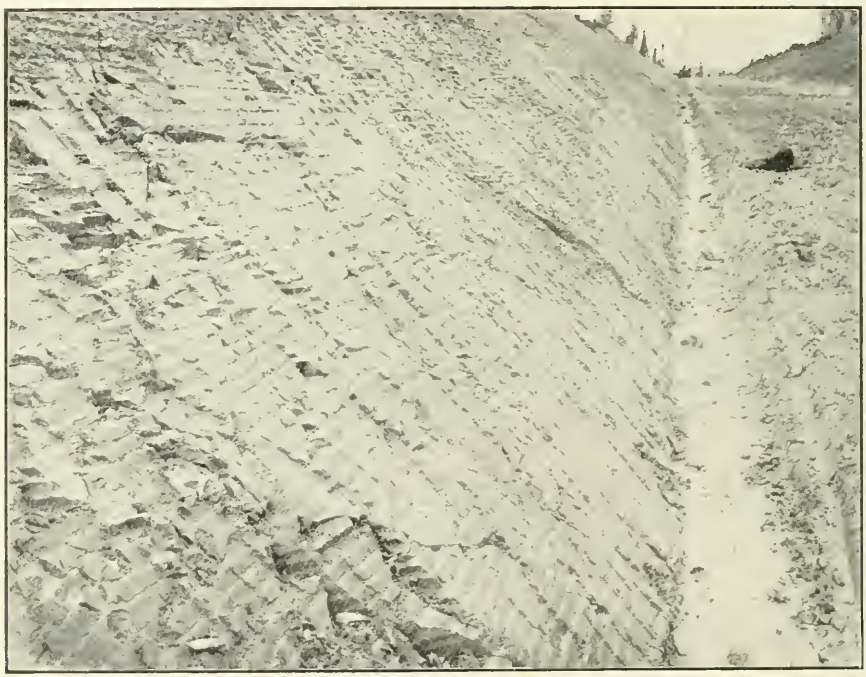


Fig. 13. Bedded clay in railway cut between Haileybury and New Liskeard.

CLAY

A couple of miles northward of Cobalt station the agricultural region of this part of northern Ontario is met with. The soil is essentially a well banded clay (Figs. 13, 14). Between this point and the height of land, or watershed, between the Hudson Bay and Ottawa river waters, the clay does not form a continuous mantle, but there are large areas of tillable land which is being rapidly settled. Outcrops of solid rock, in many cases representing hill tops, which project through the clays, are seen. North of the height of land, however, is a large agricultural area, estimated at 16,000,000 acres.

and known as the "great clay belt," in which exposures of solid rock are few in number. The clay on both sides of the height of land is pretty uniform in character. Following is an analysis of the clay in a cut on the railway between Haileybury and New Liskeard. It will be seen that the lime and magnesia are rather high. This is owing to alternate bands containing considerable marl. The clay effervesces strongly in acid.

	Per cent.
Silica	52.00
Alumina	16.11
Ferric oxide	4.69
Lime	8.26
Magnesia	4.10
Potash	1.74
Soda	2.76
Sulphur trioxide	.09
Loss on ignition	9.64
Total	99.39

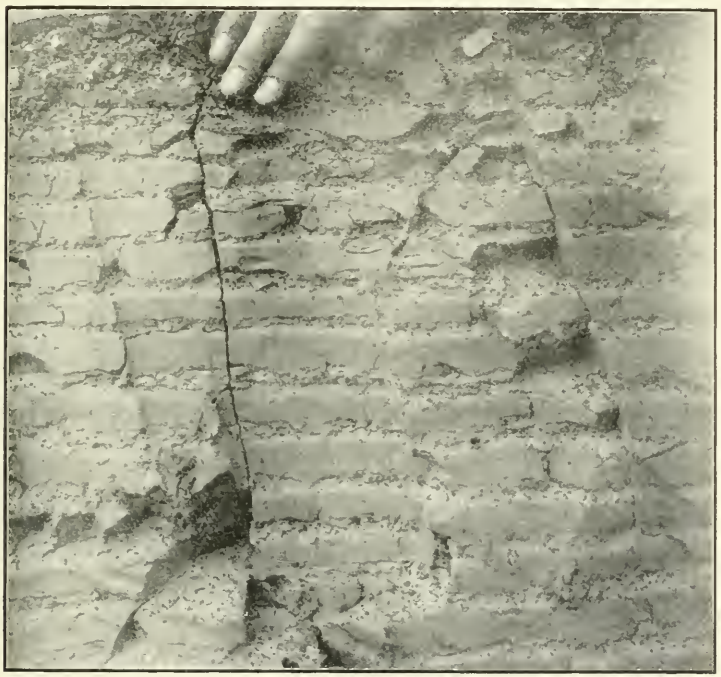


Fig. 14. A part of the face of the cut shown in Fig. 13 enlarged.

The clay used in the manufacture of brick in the vicinity of New Liskeard is described by Mr. M. B. Baker in the 15th Report of the Bureau of Mines, Clay and Clay Industry of Ontario, pages 83 and 84.

REGIONAL DISTURBANCES

From the geological maps and the plan, showing the distribution of the veins, which accompany this report, it will be seen that while the belts of the fragmentary rocks, of what we have called the Lower Huronian, strike approximately northeast and southwest, as for example the belt along the railway at Cobalt and the Glen and Kerr lake belt, the majority of the veins have a strike different from this. It would also

appear that the strike of the veins in this area has little connection with the disturbance or disturbances which caused the great majority of the larger rivers and chains of lakes in the district to follow one or other of two well defined directions.

A glance at a general map, such as the "Map of Part of the District of Nipissing," published by the Department of Lands and Mines of Ontario, will convince the reader that the system of water courses in the district is a truly remarkable one (Fig. 15). The Nipissing and Temiskaming map sheets published by the Geological Survey, Ottawa, show the system to hold over a still larger district. The chief water courses, as the maps show, follow either a northeast and southwest, or a northwest and southeast direction. While both of these courses are indicated clearly on the maps, the latter is the more prominent.

N.W.--S.E. Water System

The Temiskaming and Northern Ontario Railway from lake Temiskaming to North Bay junction, on the main line of the Canadian Pacific railway, has naturally been constructed along the line of least resistance, or in other words, it has been built for the most part along a line of depression in order to avoid costly rock cuts. The map shows that this road practically parallels, running in a northwesterly direction, the Ottawa river and lake Temiskaming for the first 90 miles or more of its course, to the crossing of the Montreal river at Latchford station, the railway being 15 or 20 miles to the westward of the Ottawa. At Latchford the railway turns northeastward and runs for 12 or 14 miles, parallel with the second great system of water courses, to Haileybury on lake Temiskaming. The direction followed by the railway for the first 90 miles of its course proves that there is a line of depression here, parallel with the Ottawa river and lake Temiskaming, although it is not indicated by water courses on the map along the greater part of the route.

Continuing northwestward from Wabi bay, the northwest corner of lake Temiskaming, and in line with the direction followed by the main body of this lake and the Ottawa river for about 75 miles, there is a water course, Wabi creek, which flows southeast for about 15 miles. In line northwestward from this point on Wabi creek the map of Nipissing does not show any prominent water course in a direction northwest and southeast for about 15 miles, although two branches of the Blanche river cross this space on the map in a direction northeast and southwest, parallel with the other great system of water courses. Fifteen miles in line northwestward of that part of Wabi creek referred to, the lake Temiskaming-Ottawa river line is continued northwestward by what is here known as the south branch of the Blanche river. For 15 miles northwestward here the river is represented by lake expanses, Long and Kinogami lakes, and for 15 miles above the upper of these lakes, the river is ascended in a northwest direction to the limits of the map of Nipissing, to which reference has been made.

The length of the line followed northwestward from Mattawa by the series of water courses mentioned—Ottawa river, lake Temiskaming, Wabi creek, Long and Kinogami lakes and the upper part of the south branch of the Blanche river—is approximately 135 miles.

It will be seen, however, that there is a bend in lake Temiskaming near the point where the Montreal river enters it. The lower part of the lake and Ottawa river are therefore more in line with the Montreal river than with Wabi creek.

The Blanche river enters the northeastern expansion of lake Temiskaming and the main stream and Round lake branch of this river follow a northwest line for a distance of 35 or 40 miles. This northwest axis of the Blanche lies parallel with the Wabi creek-lake Temiskaming axis, and 9 or 10 miles to the northeast of it.

A third water course which shows a striking parallelism to the two described is that of the Montreal river, which lies 10 or 11 miles southwest of the northwest axis of the Ottawa river. From the railway crossing at Latchford station northwestward through Bay lake and the townships of Auld, Barber, James, to the edge of the

Nipissing map, the line of the river holds its northwestward course for over 50 miles. Southeastward from Latchford station the line of weakness, if we can so call it, is continued through Straight, Johnny and Rib lakes for 9 or 10 miles. It will be seen that in the township of Barber and immediately below Latchford station, for example, the river changes its course for 3 or 4 miles, here following the direction of the other great system of water courses, that is the northeast and southwest one, but it gets back again into its normal northwest and southeast course.

Immediately east of the cobalt-silver area there is a chain of small lakes,—Cross, Kirk, Chown and Goodwin—with connecting streams, which follows a clearly defined northwest and southeast direction, parallel with the shore of Temiskaming, distant 3 miles to the eastward.

N.E.—S.W. System

The water courses and lake axes which lie in a northeast and southwest line are not so prominent on the maps as are the northwest-southeast ones just described; still they form a not indistinct system, and, as indicated by fig. 15, they seem to have an important, but as yet little understood, relationship to the cobalt deposits of not only Cobalt proper but of those of Rabbit lake 30 miles to the south and of Wendigo lake 30 miles to the north. If a line be drawn on the map from near the mouth of the Quinze river, at the northeast extremity of lake Temiskaming, southwestward to Latchford station on the Montreal river, a distance of 22 or 23 miles, and beyond, it will be seen that it follows the main axis of the large northeast bay of lake Temiskaming, and that the longer axis of Cobalt lake lies parallel to it. Several other small lakes,—Short, Pickerel and Bass—lie approximately on this line, as does also that part of the Montreal river between Latchford station and the Sandy portage. Farther southward it will be seen that one long narrow arm of lake Temagami and adjacent bodies of water follow a northeast and southwest line for over 20 miles. Rabbit lake, east of Temagami, has one arm 5 or 6 miles in length running in the same direction and another whose axis follows a northwest-southeast line. The two arms of Obabika lake, to the west of Temagami, show a similar relationship, one to the other.

The most striking water course following a northeast-southwest line is, however, the northeast or what is sometimes called the Abitibi branch of the Blanche river. There is a string of eleven lakes here between Windigo lake, north of the township of Ingram, and the Quebec boundary, a distance of 15 miles. To the southwestward in the townships of Armstrong and Henwood the south branch of the Blanche follows about the same direction. Otter and Wright creeks which run from the Quebec boundary into the Blanche river, between the head of Temiskaming and Tomstown, flow in a southwest direction.

The plan, Fig. 15, shows that the three occurrences of cobalt ores, viz.: at Cobalt, near Paulson's bay on lake Temiskaming and those at Animanipissing, are on one northeast-southwest line. The occurrence at Rabbit lake and in the area south of the township of Lorrain are on a similar line. Further, the deposits at Anvil lake are approximately in line with those at Wendigo. Believing that the occurrence of ore is in some way connected with the northeast-southwest lines of weakness the writer advised prospectors to search for deposits in the vicinity of Animanipissing. This resulted in the first finds of cobalt there.

At points where the two systems of water courses join a number of striking V-like turns are shown in lakes and rivers, as for example, those formed by (1) the two arms of Rabbit lake, (2) the northeast arm of Temagami with the main body of the lake, (3) the turns in the Montreal river at Latchford station and at the Sandy portage, (4) the longer axis of Wabi bay with that of Paulson's bay at the head of lake Temiskaming. The angles thus formed appear to be slightly less than a right angle and the V in all but one of the cases mentioned points southward. The axes of the two arms of Obabika lake form an angle greater than a right angle, which points eastward.

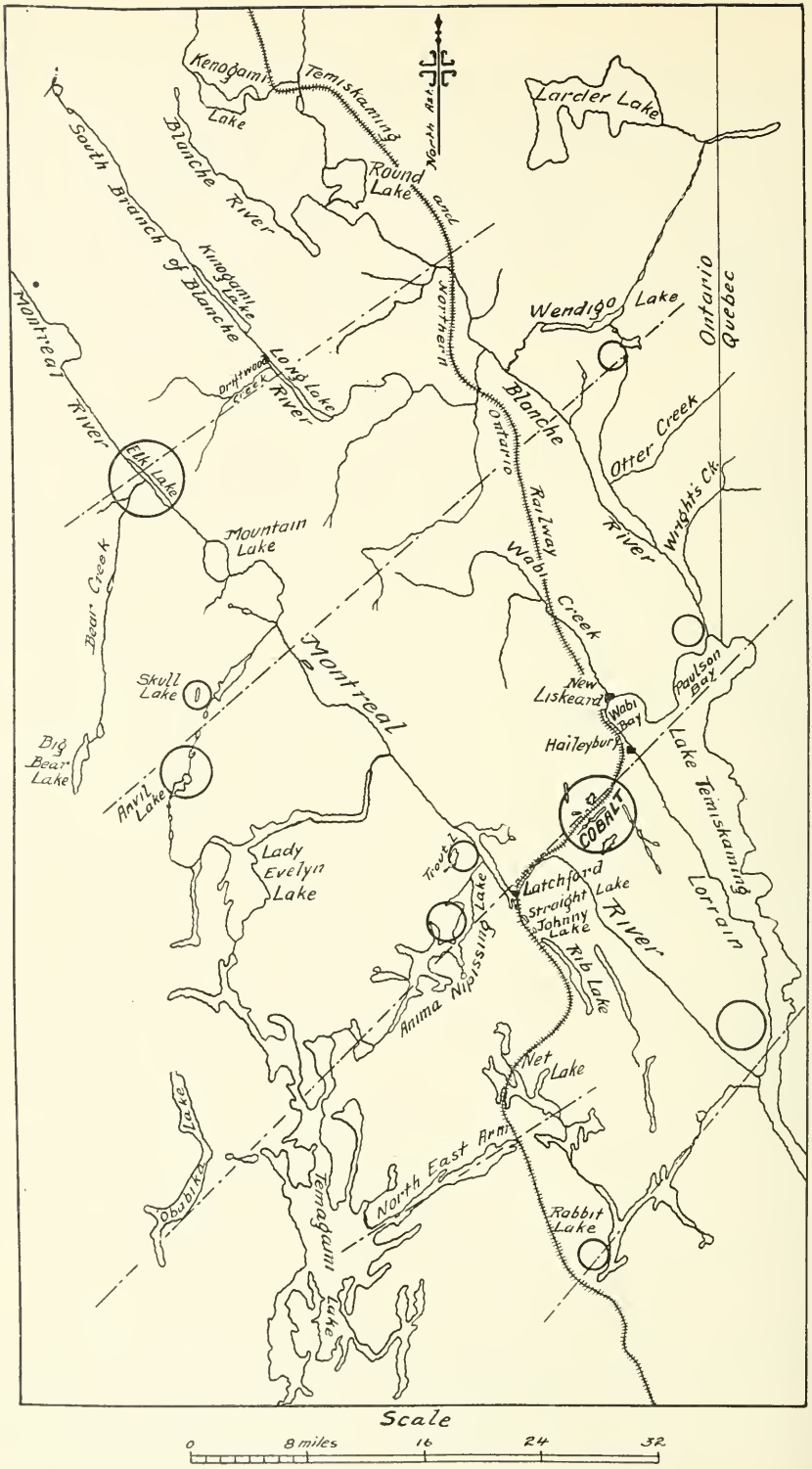


Fig. 15. Relations of N.E.—S.W. Lines of Regional Disturbance to the Cobalt-Silver Deposits. Rabbit Lake—South of Lorrain; Animanipissing—Cobalt; Anvil Lake —Wendigo Lake.

Considering the great variety of rocks cut through by the water courses of the two systems, the regularity of their courses over such a large district is remarkable. A few lakes and streams have their longer axis lying in a north and south or in an east and west direction, but they do not form a system comparable to either of the other two.

Origin of the Systems

Concerning the origin of the two great systems of water courses little can be said at present. It is impossible to say whether the courses follow fault lines or simply folds. They are doubtless due to regional disturbance in post-Middle Huronian times. Much of the surface of the country is covered by recent and glacial deposits, and the rocks where exposed present such a complex of igneous and metamorphosed fragmental matrial, with minor faults and folds, that is will be difficult to prove the existence of what may be called regional faults or folds. It can be proved that slight faulting, at least, has taken place in post-Glacial times.

At Cobalt lake, which has its longer axis parallel with one of these regional axes, if we may so call them, the beds of the Lower Huronian greywacké-slate and conglomerate dip towards the lake, as shown at the veins on the Coniagas property and on Cobalt hill, on the Nipissing, location R L 404. The lake, judging from the dip of these rocks, occupies the axis of a syncline. The hills where the dip was observed lie at an elevation, on both locations, of about 100 feet above the railway track at Cobalt station. At the powder house vein, however, on the La Rose, near the foot of Cobalt lake, the slate is seen to be practically horizontal. The vein here referred to is at the base of a cliff, which rises to a height similar to that of the hills across the railway track to the westward on the southern part of R L 400. In the former case, the hill is composed entirely of the greywacké-slate, while on R L 400 the rock is conglomerate of the same series. It would thus appear that the railway here follows approximately a line of fault, especially as the main shaft on the La Rose penetrates conglomerate, similar to that in the hills on R L 400, at a depth from the surface of 80 feet or more. There may thus be a fault here parallel with the main axis of the synclinal fold and Cobalt like. The strike of the main vein of the La Rose mine, J S 14, near the foot of Cobalt lake and that of the McKinley and Darragh vein at the head of the lake are approximately parallel with the main axis of the lake. The outcrop of diabase across the railway track opposite the La Rose main vein appears to be in the form of a dike. This diabase outcrop seems to indicate a line of weakness parallel with the lake and the railway.

Numerous small faults, with throw of a few feet at most, are found in some of the veins. These have been studied the most carefully in the La Rose main vein. The throw is nearly horizontal and, where observed, the faults are to be classed as being of the "reverse" type.

CHARACTER AND STRIKE OF VEINS

The accompanying index map of the veins shows that the strike of few of them conforms to the directions or lines of weakness followed by either of the two great systems of water courses, which have been described. It would appear that there is more uniformity in strike among the veins which lie to the westward of Cobalt lake than in any other part of the area. The vein on which the Trethewey mine is situated has a strike of about N. 85° W. A narrow stringer immediately north of this has a similar strike, as have also the seven veins on the Coniagas. On the Buffalo mine, immediately southwest of the Coniagas, two narrow veins have a strike similar to that mentioned, as have also other veins on the properties to the southwest. The strike of these veins, on the Coniagas, at least, is parallel with the dip of the enclosing rocks. The dip can be determined here in but few places. On the Coniagas at one point it was seen to be about 20° to the eastward. (*See* Index Map).

"It is not always possible, in a shattered rock, to discriminate between joints and those lines of division to which the term fissure is more usually restricted. Many so-called fissures may be merely enlarged joints."[8] This holds true in the cobalt-silver area. While the openings occupied by some veins, or part of a vein, can be called fissures, there are many more to which the writer is inclined to apply the term joint. The openings in the greywacké and conglomerate are in many cases connected with columnar jointing in these rocks. A vein may occupy a distinct fissure-like opening for some distance, then it may split up, the stringers thus formed running around columns out of the former course of the vein and coming back some feet ahead into the line first followed. The columnar jointing is well shown in the rock cut along the railway a short distance south of Cobalt station. Several of the trenches, 20 feet or more in depth, from which ore has been extracted, illustrate the same phenemenon.

Fig. 16. Columnar jointing perpendicular to the planes of bedding in greywacké-slate. The structure is due to the effects of intrusive diabase on the slate. A section of a small column is on top of the larger one. Lot 15 in the first concession of Bucke.

The well banded greywacké-slate on the north part of lot 15 in the first concession of Bucke, has this columnar structure very perfectly developed in it (Fig 16). The columns here have a much smaller diameter than those just mentioned. They are developed at right angles to the bedding of the slate which is almost flat-lying, and they are nearly as perfect in form as those specimens found in basalt. On this lot in Bucke the columns are developed at the contact of the slate with intrusive diabase. That columnar structures of this kind are not uncommon in fragmental rocks is seen from the following statement: "Contact with eruptive rocks has frequently produced a prismatic structure in the contiguous masses. Conspicuous illustrations of this change

[8] Geikie, Text Book of Geology, p. 688.

are displayed in sandstones through which dykes have risen. Independently of the lines of stratification, polygonal prisms, six inches or more in diameter, and several feet in length, starting from the face of the dyke, have been developed in the sandstone."[9]

Whether we call the openings occupied by the cobalt-silver veins and stringers fissures or joints, it seems likely that they have been produced by the diabase which intruded the Lower Huronian rocks in which most of the veins are found. The diabase formed sheets or sills, in many cases, which appear to have had a great horizontal expansion. Owing to denudation, diabase outliers are now found at many points overlying the older fragmental rocks. The sills here appear to be comparable with those in the vicinity of Port Arthur, on the north shore of lake Superior. As previously shown, a few good cobalt-silver veins have been found in the diabase. Silver veins in the Port Arthur area also cut both the Huronian and diabase, many of them passing from one rock into the other. (Fig. 17).

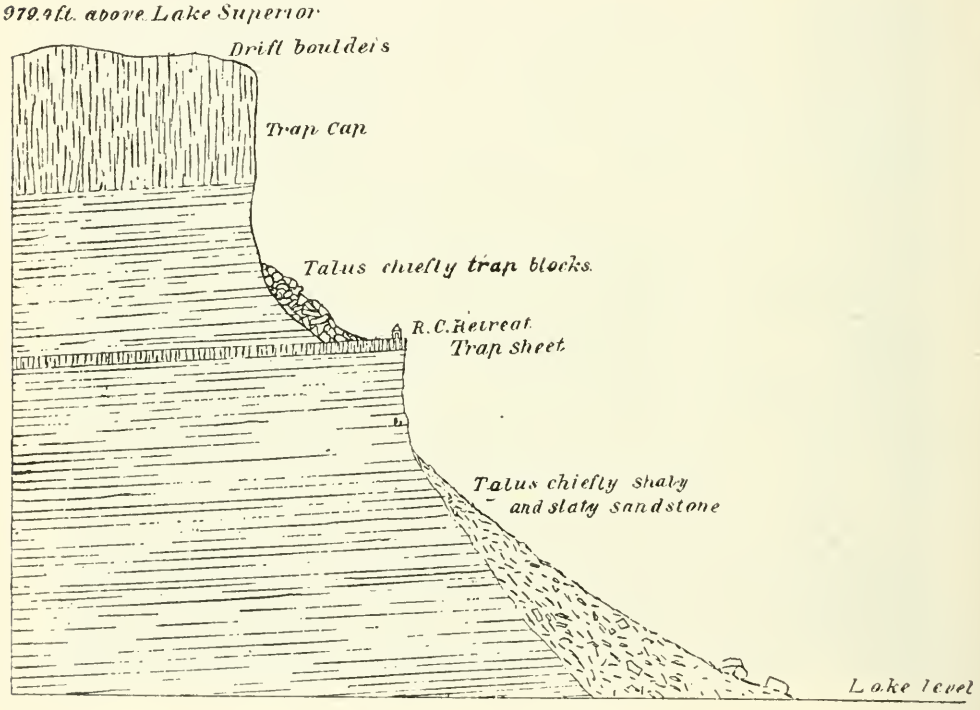


Fig.17. Section through Mt. McKay near Fort William, Ont. The trap here bears a similar relationship to the slaty series to that which it has in the Cobalt area. Some silver veins in the Port Arthur area cut both the trap and slate. (After Dr. A. C. Lawson.)

In the Cobalt area, as shown on a preceding page, there are examples of veins passing from one rock into another, *e.g.*, the Nova Scotia vein passes from the overlying Keewatin into the underlying diabase. One of the veins in the Lawson passes from the Keewatin horizontally into the diabase. Certain veins are known to pass vertically from the Huronian conglomerate into the underlying Keewatin, but are not productive in silver in the latter.

[9] Geikie, Text Book of Geology, p. 769.

METAMORPHISM OF SILVER AREA

As already shown, there is a similar assemblage of rocks, to that surrounding Cobalt station, over an area which is at least 75 miles in length from north to south. The question then arises as to why deposits as rich in silver as those near Cobalt have not been found here and there all over this large area. The only answer to this question which the writer can give at the present time is that the Huronian fragmental rocks in the vicinity of Cobalt station appear to have been less disturbed and less highly metamorphosed by the regional disturbances than have those in the surrounding areas. For instance, while much of the Lower Huronian in the productive area lies in horizontal beds or in those which dip at a low angle, similar rocks a few miles north, near Sharp's Landing, dip at angles of 60° or more. In the vicinity of Temagami and Rabbit lakes to the southward similar rocks have been rendered schistose. South of Wendigo lake, 30 miles to the north of Cobalt station, the conglomerate and greywacké-slate, while frequently lying almost horizontally, appear to have been baked and hardened much more than those in the productive area. Quartz stringers appear to be characteristic of the more disturbed areas (Fig. 17A).

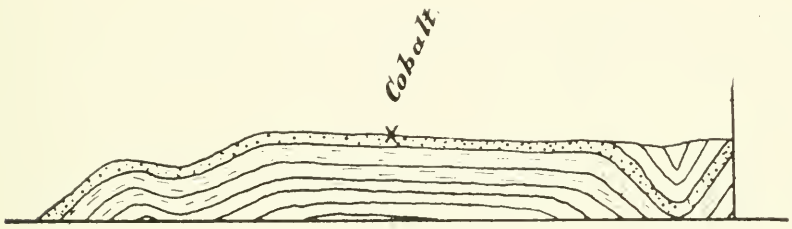


Fig. 17A. Ideal vertical section to show the less disturbance to which the Lower Huronian rocks at Cobalt have been subjected than have the rocks of the same age in the surrounding area.

It would appear then that the fragmental Huronian rocks in the productive area had escaped the greater disturbances and metamorphism to which those in surrounding areas have been subjected. This left them in the right physical condition to be readily jointed and fissured by the contraction of the diabase. After the deposition of the cobalt-nickel arsenides, which seem to be among the first minerals deposited, the veins appear to have been slightly disturbed, giving rise to cracks and openings in which the silver and later minerals were deposited. Veins which escaped this later, slight disturbance contain little or no silver.

Of course the post-Middle Huronian diabase has not been influenced by the metamorphism to which the Huronian fragmental series was subjected and may be fractured as readily in one area as in another. It is not surprising, therefore, that veins have been found in the diabase in James township and elsewhere in the district, while the adjacent Huronian slate and conglomerate is barren.

There may be other differences between the productive areas and those which surround them. Intrusions of rocks later in age than the diabase and gabbro may have played some part in the formation of the ores. Only one such intrusion has been observed in the field. This is the Cross lake basalt and diabase, referred to on another page. It is very difficult, in most cases, to distinguish these basic rocks of different periods of eruption. Even Keewatin diabases may be mistaken for those of later age, and *vice versa* unless a very careful examination is made.

THE ROCKS OF THE AREA

Owing to the fact that the surface was at first covered with green timber and there is much drift material, contacts and good exposures were difficult to find in places. Facilities for mapping have been much better during the last couple of years, as mining has progressed and the timber has been removed.

From the colored maps which accompany this Report it will be seen that there is a considerable variety in the pre-Cambrian series. The Niagara of the Silurian system also shows prominent outcrops. Between the Niagara and the Pleistocene or glacial there are no formations represented in the district. The pre-Cambrian has been separated into the following series by the writer. It is possible, however, that unconformities exist which have not been located as yet.

In preparing the original geological map on a scale of one mile to the inch, in 1904, I had the valuable assistance of Messrs. Cyril W. Knight and R. Anson-Cartwright. This map has gone through three editions. In 1906 Mr. Knight took charge of the work of preparing a detailed map of the more productive part of the area. This map is on a scale of 400 feet to the inch, with contour intervals of 10 feet over the more important part of the area. It was published at the end of 1907 and accompanies this third edition of the report.

Keewatin and Laurentian: The oldest series in the district consists of an igneous complex which contains diabases, and related rocks of different periods of eruption, together with granite-porphyry and other igneous material. Sediments are represented by the jasper-iron ores. The basic rocks or greenstones occur in much larger volume than do those of a more acid character. The name Keewatin is applied to this series. It has been subjected to folding and other disturbances, and is cut through by medium to coarse-grained granite, especially in the township of Lorrain, to which the name Laurentian is applied. The Keewatin rocks, however, have been folded before the intrusion of the Laurentian.

Huronian: After the Laurentian intrusion the surface was subjected to erosion, and these rocks, together with the Keewatin, were worn down. This period of erosion was a long one, and the surface was rendered very uneven, being cut into hills and vallys somewhat like those of the present surface. The oldest fragmental material which lies directly on the eroded Keewatin and Laurentian surface consists of conglomerates, greywacké-slate and impure quartzites. These rocks contain fragments of the granite, greenstone and other representatives of the older series, and their relationship to the latter is quite easily proved by contacts in a number of localities. This older, or, as it is called on the map, Lower Huronian, is of special interest since it contains most of the cobalt-silver veins.

The association of the members of the Lower Huronian is somewhat variable. There is usually a little coarser material, conglomerate, at the base. This is frequently followed by a considerable thickness of well banded greywacké-slate. The slate in many cases passes gradually upwards into a feldspathic or impure quartzite which is succeeded by a coarse conglomerate. The greater part of the conglomerate is undoubtedly younger than the more slaty members. The relationship of these members of the Lower Huronian is well seen in the Little Silver vein cliff in the southwest corner of R L 404, a part of the Nipissing. (Frontispiece).

The veins cut through all these series, but the most productive part of the veins are usually in the rocks which contain more or less coarse fragments. It is believed that the fissures now occupied by these veins were produced at the time of the eruption of the younger, post-Middle Huronian, diabases which will be referred to again.

This Lower Huronian series has at one time had a greater thickness than it has at present. Being laid down on an uneven surface, it is impossible to say what the thickness of the series is at any one point; it may be a few feet or it may be a few hundred feet. In some places it is entirely absent, the older series or floor on which the Lower Huronian is laid being exposed at the surface. The hills near Cobalt station,

however, where these conglomerates and other members of the series outcrop, are 500 feet above the water level at the shore of lake Temiskaming, where similar outcrops are found. It would thus seem that the Lower Huronian may in some cases have a thickness of at least 500 feet. The greatest depth to which a shaft has been sunk in the Lower Huronian is about 265 feet, the bottom of the shaft being in the series.

Middle Huronian: The series of arkoses, or what have been called by some writers sea-green quartzites, together with conglomerates and quartzites of the township of Lorrain, form another series in the Huronian, the present writer having found that they are unconformable to the Lower Huronian. This series in the eastern part of the area has been derived chiefly from the erosion of the Lorrain granite, and much of the area, between Chown and Goodwin lakes on the west and Paradis bay on the east, contains small patches and outliers of this series. It is impossible to represent these on the map, the passage from granite into the decomposition products being so gradual. On lot 4, in the twelfth concession of Lorrain, a striking contact between the Lower Huronian and Middle Huronian is seen, fragments of slate of the former being cemented in the arkose of the latter. Fig. 22 shows a specimen from this contact.

On the eastern shore of Temiskaming the two series, so far as seen, appear to be conformable.[10]

There is no reason so far as the writer knows, why this Middle Huronian should not contain veins as well as the Lower Huronian, since it is also cut by the diabase and has been subjected to similar disturbances. The intrusive nature of the diabase as regards the Middle Huronian is seen on the shore of Temiskaming just south of Devil's rock.

Post-Middle Huronian Diabase: It will be seen from the geological maps that these rocks occupy a considerable part of the surface of the area under review. In most cases, where associated with the Huronian, they seem to be in the form of sheets or sills spreading between or over the layers of the rocks through which they cut. They show no evidence, such as amygdaloidal texture, of being surface flows. These rocks are much fresher in appearance and coarser in grain than those of a similar composition which occur in the Keewatin, and can thus usually be readily distinguished in the field from the latter. After the eruption of these diabases, whose exact age is not known, that is, whether they belong to the Upper Huronian or the Keweenawan, erosion of the

[10] Sir William Logan (then Mr. Logan) explored Lake Temiskaming in 1845–6. The account of his trip, published in the report of the Geological Survey for those years, pages 60-70, is of interest.

"Ascending Lake Temiscamang, the slates come in upon the gneiss about three miles below the mouths of the Montreal and Metabeechuan Rivers, on the west bank, and about three miles above them on the east; and they occupy both sides to within two and a half miles of the Hudson Bay Company's Post. In this distance they may have a direct breadth of about seven miles in which they are effected by at least one undulation, and probably more, and constitute hills of 300 or 400 feet. As gathered from the map of D. Taylor's exploratory journey from Lake Huron to the Ottawa by Lakes Nipissing, Temagamang and Temiscamang, the slates in a westerly direction run forty miles in a line about S. 40° W., from the latter Lake to Bass Lake, on the Sturgeon River, which discharges into Lake Nipissing on the north side, and it appears probable they will come upon some part of the north shore of Lake Huron. On Lake Temiscamang they are followed by the sandstones, which cross the lake with a strike of N. 60° E., and dipping northward at a very small angle, after having been piled up into a range of about the same elevation as the slate hills, they reach the Company's Post, where, nearly flat, they run under a narrow gravel hill, 130 feet in height; emerging beyond, they continue to a distance of about half a mile above the Post, and there become interrupted on both sides of the lake by a mass of syenite. This syenite does not possess the gneissoid arrangement of the rock lower down the river, but it appears to be nearly similar in other respects, being composed of reddish feldspar white or colorless quartz and a sparing quantity of green hornblende. The breadth of this syenite band is pretty nearly three miles on both sides of the lake. On the west it is succeeded by the sandstones, which run along the coast for a distance of four miles, nearly in the strike of the measures, dipping towards the water at a small angle, and are followed by the slates, which come from behind them, and continue in a straight line for nine miles to the western bay at the head of the Lake, forming high, perpendicular cliffs for part of the way, and rounded hills for the remainder. On the east side, the syenite gives place to the slates, which there present the porphyritic appearance already mentioned. The sandstones come upon them on the south side of the southern large island, and the mainland near, dipping a little to the west of north at an angle of three degrees; and both they and the slates, with their associated conglomerates, make their appearance at occasional points along the coast, wherever denuded of the overlaying limestones, the basset edge of which thinly covers them, to the island at the entrance of the eastern or Moose Bay. Beyond this the sandstones, gently dipping south, are seen in a projecting point to the east of the island. The slates are met with at the mouth, and at the first, second and third Portages of the Riviere des Quinze, or Moose River and their associated conglomerates in the bay to the west of the Blanche.

"The limestones constitute the two large islands north of the Company's Post, the two smaller ones between them, the island already mentioned planted at the entrance of the eastern bay, and a very small one on the west coast, as well as the promontory which separates the east bay from the west. The strata lie in the form of a shallow trough, based sometimes on the sandstones and sometimes on the slates, occupying the breadth of the lake,—from five to six miles—and extending from the south side of the southern great island to some unknown distance northward, being probably a projecting point or an outlier of some more extended calcareous area nearer Hudson's Bay."

surface again took place for a long period of time, and all the series now exposed in the field, with the exception of the younger Niagara, were worn down.

In the earlier editions of this Report and on the maps the term "diabase and gabbro" was used, owing to the fact that the post-Middle Huronian basic igneous material was often rather coarse in grain and was difficult to determine in the field. Microscopic examination by Mr. Knight has, however, shown that all the samples taken by him are diabase, most of which contain primary quartz and hence may be called quartz-diabase. Hence the name "gabbro" is dropped.

Diabases representing several periods of eruption, Keewatin to post-Middle Huronian, are found and care is necessary to distinguish them in the field. On the south shore of Cross lake the diabase which contained cobalt-silver veins is cut by a younger basalt, which grades into an olivine diabase.

Niagara: This Silurian series consists of similar rocks and fossils to those which are found in the districts to the south. It is composed especially of limestones which contain a little conglomerate and sandstone at their base. The region has been subjected to little disturbance since the deposition of these Niagara rocks.

Fig. 18. Torsion cracks in Keewatin greenstone, lot 15 in the second concession of Bucke.

Glacial and Recent: Much of the surface of the area covered by the geological maps is occupied by boulder clay and loose bedded deposits. The character of some of this material is shown in Figs. 13 and 14. The distribution of the glacial and recent deposits is shown on the large scale map.

Keewatin

The folding which has been produced in the Keewatin is well shown by torsion cracks in Figs. 18, 19. The photographs which these represent were taken at the contact of the Keewatin with the Lower Huronian, at the shore of Temiskaming, on lot 15 in the second concession of the township of Bucke. This contact is shown on the map.

It is an important one owing to the fact that it is easily reached from the town of Haileybury, either by water or by land. The Keewatin greenstone also frequently shows ellipsoidal parting similar to that which has been described in the Vermilion district of Minnesota.

Mr. M. B. Baker who examined, microscopically, specimens of the Keewatin greenstone from near the contact on the lot above mentioned says that the rock has a very fine grained trap-like appearance. The two important constituents are green hornblende and plagioclase. The former mineral occurs in angular grains and blade-like pieces, which show a frayed structure, and is altered to chlorite. Much of the plagioclase is changed to kaolin and occurs in lath-like forms. Some sections show a well defined ophitic structure, so that the rock can now be called a fine-grained hornblende diabase. Other specimens of the Keewatin greenstone examined by the writer from the railway cuts near Pickerel lake and elsewhere are similar in character.

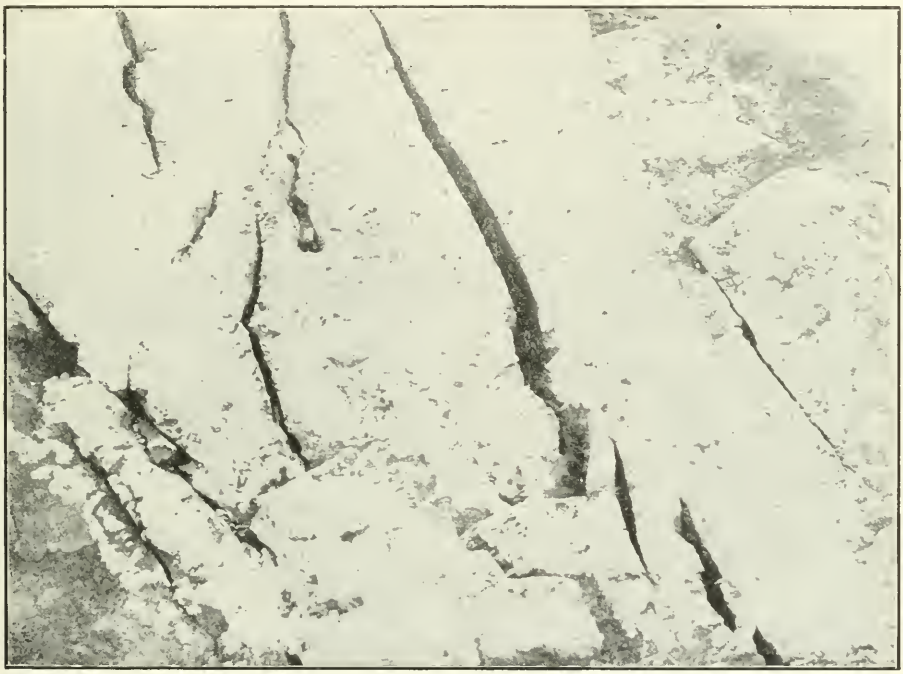


Fig. 19. Part of rock surface in Fig. 18 enlarged.

At the immediate point of junction or contact of the Lower Huronian with the Keewatin on the lot to which reference has been made, the greenstone of the latter is cut through by a dike of porphyry of pre-Huronian age. This porphyry shows similar cracks to those presented by the Keewatin, but its porphyritic texture serves as a good means of identification. It frequently is difficult to distinguish the more or less metamorphosed greenstones of the Keewatin from some of the slaty-greywacké phases of the overlying Lower Huronian. These greywackés are simply the recomposed greenstones, or in other words after the greenstones have broken down into fine material this has been resolidified into slate-like rocks. But at the contact referred to we find pebbles and boulders of the Keewatin porphyry dike in the overlying Huronian, and there is no mistaking these pebbles and angular fragments for something else. (Figs. 20, 21). In many other outcrops one has not his attention drawn to the unconformity at once. There is a well defined contact in a light colored knoll which lies some distance east of Farr creek on the northeast corner of lot 13 in the first concession of Bucke.

This hill is in the bush but can be seen on looking southward from the road. Northward from the road here there are also contacts. The location of these is shown on the map (scale 1 mile to an inch).

Previous to 1904, maps of this district showed as one series the Keewatin, Lower Huronian and Middle Huronian, thus bringing out the fact already illustrated that it is somewhat difficult at times to distinguish some phases of the Lower Huronian from the Keewatin. Those who mapped the series in this way considered that the boulders and other fragments in the Lower Huronian represented pyroclastic rocks practically contemporaneous with the greenstones of the Keewatin, which were also deemed to be of sedimentary character.

Keewatin pseudo-Conglomerates. Certain Keewatin dikes contain rounded inclusions of the rocks through which they have cut and are apt to be mistaken for conglomerates by untrained observers, more especially if boulders or pebbles of these dikes are seen in the Huronian or later formations. Lamprophyre dikes on the Nipissing just west of

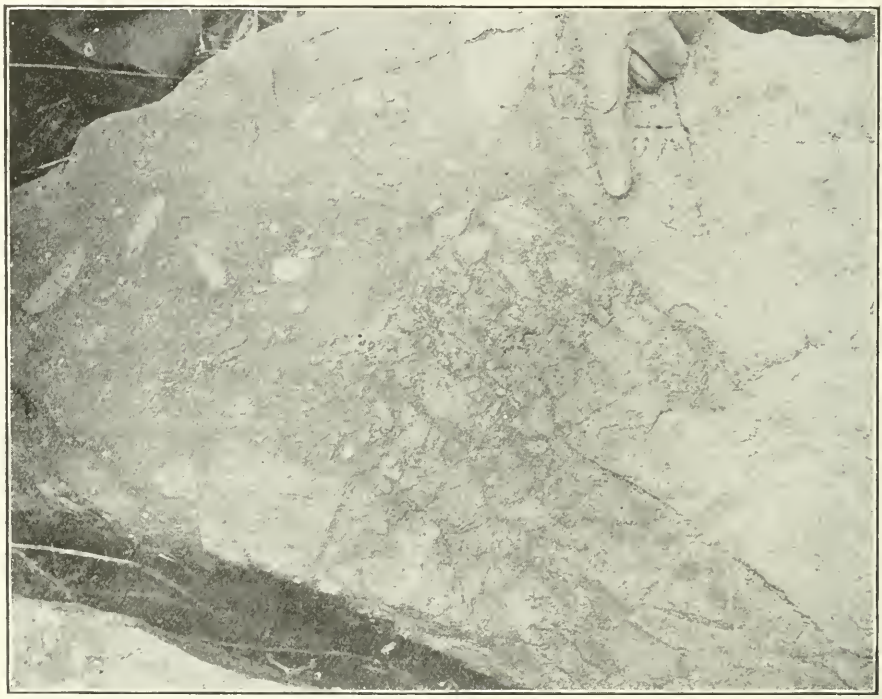


Fig. 20. Lower Huronian breccia-conglomerate formed *in situ* from Keewatin porphyry. The finger is on the latter rock. Lot 15 in the second concession of Bucke.

Peterson lake, where the surface has been cleaned by the hydraulic plant, contain numerous inclusions and are good examples of pseudo-conglomerates. It should also be remembered that there is a certain amount of volcanic fragmental material in the Keewatin, which may be mistaken for Huronian, although it is more angular than the latter.

Surrounding Sharp's Landing there are some interesting exposures. The Keewatin is here represented by an outcrop of iron formation which is only about 25 feet in length. Surrounding this or overlying it are slates and conglomerates of the Lower Huronian, which here dip at a higher angle than they usually do in the vicinity of Cobalt station. Near this Landing and along the shore, the Huronian is probably folded into anticlines and synclines, as there seems to be a repetition of certain beds. The most interesting

point in connection with these outcrops is, however, the fact that we found fragments of the Keewatin iron formation in the overlying series.

The Keewatin rocks which outcrop around the shores and islands of Sasaginaga and Clear lakes are seen to be of at least two ages. The older rocks are light colored and fine grained and are often much fissured. They contain numerous stringers of quartz, especially near the north end of lake Sasaginaga. It is difficult to say what much of this light colored rock has been originally, although, from thin sections examined microscopically, it appears to have been a fine grained volcanic type. It is cut through by a later series which is somewhat like other exposures of the Keewatin seen in the district. A similar assemblage of rocks to those found at this lake occurs in the township of Boston to the northward. Usually the Keewatin is represented by darker colored rocks than those of most of the exposures around Sasaginaga.

The folding, shown by small cracks or torsion figures, which are present in many of the Keewatin outcrops, assists in their recognition. Many of these cracks are now filled with white calcite, and although on the whole the rocks look like slates of the Lower Huronian, these calcite fissures distinguish them. There are some good exposures of this kind in the railroad cuts between Pickerel lake and Bass lake, two or three miles south of Cobalt station. Other smaller exposures of the rock in the railroad cuttings may be seen about opposite Short lake, just south of Cobalt lake, and certain outcrops occur not far east of the railway and south of Cobalt lake. Then we have shown areas just west, north and east of Peterson lake. It may be said that if the slaty phases of the Lower Huronian have been metamorphosed, as they sometimes are in the vicinity of diabase intrusions, it becomes doubly difficult to distinguish them from the Keewatin. We have also shown Keewatin areas along the Montreal river between Hound Chute and Sandy portage. This area is probably much larger than shown on the map, as no attempt was made to trace it out in detail. Similar rocks are found around lake New.

Contact of Keewatin and Laurentian

Although the Laurentian granite covers an area of considerable extent on the map, we found only one good contact where the granite plays the part of an intrusive rock. This was near the northwest corner of what we have called Kirk lake. The granite here comes in contact with greenstone and sends out small dikes and stringers into it. This greenstone appears to be a variety of the Keewatin of the district. It is certainly older than the granite. A microscopic description of the greenstone is given on a following page. The rock appears to be volcanic fragmental in origin, but it is now much metamorphosed.

The granite of the district is commonly rather coarse in grain and of a deep flesh-red color, the feldspar predominating. The ferro-magnesian constituent is biotite, which is usually converted to chlorite and occurs in small quantity. The predominant feldspar is generally microcline, and other acid varieties of plagioclase are abundant. The larger quartz grains frequently show a rounded outline.

It would have been a source of satisfaction if we had been able to find more contacts of the granite with the Keewatin greenstones, but the writer thinks that the relationship which is shown by the legend on the map to exist between the rocks of this region is correct for the following reasons: (1) The Keewatin throughout the field has been much disturbed and now contains torsion cracks and other evidence of disturbance, while the Laurentian granite does not show any traces of such disturbance. (2) The granite, as has just been said, cuts through the greenstone at the northwest corner of Kirk lake. (3) Boulders and other fragments of granite, similar to that which makes up the mass of the rock in Lorrain, are found in the Lower Huronian in many places, thus giving evidence, even if we had no contact between the granite and the Keewatin, that the Lower Huronian is younger than the granite. The writer has never seen any contact between the granite and the Lower Huronian in the Cobalt area

proper, but, as shown on a following page by Mr. Knight, good contacts of these rocks occur in the Montreal river area. (4) The Middle Huronian is seen in contact with the Laurentian granite in numerous places in the township of Lorrain. In fact it is difficult to draw a line between the two series, the recomposed Middle Huronian material often resembling very closely the Laurentian granite from which it has been derived. A similar relationship between these series was described by Dr. Barlow in his Report of the region some years ago, the outcrops studied by him being on the Quebec side of Temiskaming in the vicinity of Ville Marie. At that time it was thought, however, that the granite was the oldest rock in the district, that is, older than the Keewatin, Lower Huronian and Upper Huronian, the three being put into one series.

Fig. 21. Contact on shore of Temiskaming between the Keewatin and Lower Huronian. The Huronian breccia rests on the Keewatin rock from which it was derived. The Keewatin is light in color and the illustration shows the Huronian breccia to be composed of angular fragments of this rock set in a dark ground mass. Lot 15 in the second concession of Bucke.

In two or three instances pebbles in the Lower Huronian appeared to be conglomerate, that is, they seemed to indicate that there had been a conglomerate series before the Lower Huronian was laid down. It would appear, however, that these pebbles and boulders come from the pseudo-conglomerates, viz.: Keewatin dikes, which hold partly dissolved, rounded fragments of rocks through which they have cut. Such pseudo-conglomerates have been described on a preceding page. It is well, however, to consider the possibility of a fragmental series in the district older than what is here

called the Lower Huronian. The Keewatin undoubtedly contains some sedimentary material, shown by the jasper-magnetite bands. The writer believes that these sedimentary bands should be classed with the Grenville series, which is found in much greater volume in southeastern Ontario. He would place the Grenville sedimentary series between the Keewatin and Lower Huronian in age.

The breccia and conglomerate of the Lower Huronian are what were called by Logan and others slate-conglomerate, a name which well describes the varieties possessing a slate-like base through which are set pebbles and boulders. At times the fragments are angular in form. These rocks show great variety in composition, the conglomerate frequently containing pebbles of many kinds and of various sizes, the material being representative both of the Keewatin complex and of the Laurentian. Pebbles represent several diabases and porphyries of the Keewatin together with those of granite and other pre-Huronian rocks. In other cases the Lower Huronian fragmental rocks contain material of only one or two kinds, representative of an underlying or adjacent mass. Thus the slaty-greywacké members frequently represent the recomposed material of the Keewatin which was consolidated almost *in situ*. It is often difficult to distinguish the recomposed rock from that through whose decomposition it was formed.

Further Notes on the Keewatin

The complex group of rocks to which the name of Keewatin is given are the oldest rocks recognized in the Lake Superior, Northern and Northwestern Ontario region. They consist essentially of igneous, volcanic, types of different periods of eruption. Some of these rocks appear to have been surface flows, while others now exposed at the surface, through denudation, seem to have had a more deep-seated origin. Moreover, certain types occur as dikes *e. g.*, in the Cobalt area we have dikes of lamprophyre and granite-porphyry. Associated with the massive volcanic rocks there is more or less volcanic fragmental material, varying in size from ash-like material to coarse blocks, representing ejectamenta from volcanoes contemporaneous with the lava flows.

Frequently the Keewatin rocks, in the region referred to are so altered through metamorphic agencies that their original character is difficult, if not impossible to determine. The rocks of basic and intermediate composition have been changed in many cases to green schists which give little evidence of the original character of the rocks. Diamond drill cores from a depth of a few hundred feet in the Keewatin prove that the rocks at this depth are practically as much decomposed as they are near the surface. This leads to the assumption that decomposition was probably brought about through the agency of magmatic waters.

Description of Type Specimens of Keewatin

From the following descriptions by Mr. Cyril W. Knight of type specimens of Keewatin rocks from various parts of the Cobalt area, it will be seen that the igneous material erupted at this early period of the earth's history shows as great a variety in composition as do the Tertiary and more recent eruptives of the Rocky Mountain region. We have in the Cobalt area, as Mr. Knight shows, basalts (and probably andesites), diabases, diorites, pyroxenites, mica and hornblende lamprophyres, granite and quartz porphyries together with volcanic fragmental material of various kinds. The jasper-iron ore bands represent sedimentary material which has heretofore been included in the Keewatin. The writer believes, however, that this sedimentary material represents the Grenville series which is developed in much greater volume in the southeastern part of Ontario and the adjacent part of Quebec.[11]

The prevailing green color of the Keewatin is due chiefly to chlorite and other secondary minerals such as serpentine and epidote. The color causes the series as a whole to be known as greenstones.

[11] The Grenville-Hastings Unconformity, pages 221-223, Sixteenth Report of the Bureau of Mines, 1907.

As shown on preceding pages the Keewatin contains numerous torsion cracks which are filled with calcite. The veinlets of calcite serve as a means of readily distinguishing the Keewatin greenstones from certain members of the Huronian which bear otherwise a close resemblance to them in the field. Such Huronian fragmental material is formed from the consolidation of fine grained Keewatin debris.

(a) Area west of the Trethewey and Coniagas Mines

A specimen from the centre of the lot due west of the Trethewey mine shows the rock to be an altered diabase. A green, slightly pleochroic hornblende is now the main constituent. Some of it occurs in grains ¼ inch in diameter; much is in the fibrous form, some grains terminating in fine drawn out threads. Considerable amounts of epidote are present, no doubt secondary after the plagioclase or pyroxene; a few grains of zoisite are found. The plagioclase has been completely altered to saussurite. Much of the rock consists of a confused mixture of hornblende, serpentine, chlorite, epidote and zoisite. The ilmenite has changed to leucoxene. Traces of a distinct ophitic texture still remain, rods of plagioclase (now altered to saussurite) being embedded in the hornblende. Much of the section is, however, lacking in any of the textures found in igneous rocks, and consists largely, as already stated, of a confused mixture of hornblende, chlorite, epidote, zoisite, etc.

Another specimen taken from the same lot as the above a little farther east, is also on microscopic examination seen to be an altered diabase. It consists now essentially of plagioclase and hornblende, together with the secondary minerals chlorite, epidote, leucoxone, etc. The plagioclase occurs in rods and stouter prisms mostly altered to saussurite. The albite twinning lamellae may sometimes be seen, in which case the maximum extinction in sections normal to the lamellae is 20 degrees, indicating that it is probably a basic andesine. The hornblende is the common green variety, partly in distinct or irregular grains, partly in confused fibrous areas, associated with chlorite and epidote. The ophitic texture can readily be made out.

The rock at the head of Sasaginaga creek (south shore) is more altered than the other two sections just described. Much of it consists of a confused mass—lacking any igneous texture—of chlorite, epidote, quartz, leucoxene, calcite, serpentine, etc. Rods and stout prisms of plagioclase (andesine) can be made out; it is, however, badly altered to saussurite. Hornblende occurs in allotriomorphic grains (usually fibrous) largely altered to chlorite, calcite, etc. The rock appears to have been originally a diorite.

The western edge of the Trethewey mining company's property is Keewatin. A thin section shows it to have the following composition: plagioclase, orthoclase, hornblende, titanite, ilmenite and pyrite. The plagioclase is andesine usually cloudy, due to secondary products. Some untwinned feldspar occurs. The hornblende is the common green variety in rods and fibrous masses; it has crystallized out partly at least, before the plagioclase. Much has altered to chlorite. No traces of an ophitic texture are seen and the rock is classed as a diorite.

A thin section of a diamond drill core on the Trethewey at 661 feet consists, probably almost wholly, of secondary minerals of which calcite is by far the most abundant. Epidote and sericite also occur. A few plagioclase rods are seen in this groundmass, some of them largely decomposed. The presence of these plogioclase rods seems to indicate that the rock was probably igneous. A section from the drill core at 765 feet is seen under the microscope to be about similar to that at 661 feet. The hole was drilled at an angle of 62 degrees.

The greenstone immediately west of the Coniagas is typical of many of the Keewatin rocks around Cobalt. It is a light greenish colored rock with numerous very fine stringers of different shades of greenish material irregularly ramifying through it. The iron sulphides are also present. The grain is too fine to allow the component miner-

als to be distinguished. Under the microscope, however, it is seen to consist essentially of a very fine grained ground-mass. This is made up of a confused mass of chlorite, epidote, hornblende, plagioclase rods, and other similar material difficult to distinguish on account of the fine grain. In it are irregularly set a few larger rods of plagioclase. Cutting through this structureless material are numerous tiny veinlets consisting of chlorite, epidote, hornblende, calcite and sulphide of iron; these are the veinlets referred to in the above description. If the rock was originally an igneous representative it has now entirely lost its original texture.

The Keewatin at the southwest corner of the Buffalo mine is a much altered diabase The freshest material present is hornblende, but much of this is altered to chlorite. The feldspar is generally completely gone to secondary products; a few rods do show albite twinning. The ground-mass consists largely of chlorite, epidote, zoisite, etc. Distinct traces of an ophitic texture can be seen where rods of plagioclase (now altered to saussurite) are embedded in the hornblende, which latter has in all probability resulted from augite.

The altered diabases here described are similar to certain pebbles, studied by Dr. Barlow, from the breccia-conglomerate of the Lower Huronian.[12]

(b) Area west of the Foster and University Mines

Two specimens from the Foster property were examined. One from the fifty foot level of the air-shaft consists of chlorite, biotite, feldspar and magnetite. Some of the feldspar not yet decomposed is in more or less distinct rods, but apart from this there is no trace of an igneous texture and no hint of what the rock was originally. One hundred and fifty feet southeast of the ore-house a thin section shows the rock to consist of a confused mass of chlorite, feldspar, biotite, hornblende, calcite (in small amount) and magnetite.

The small patch of Keewatin on the west part of Silver Bar is very fine grained; in places it is schistose in character. Under the microscope it is seen to consist largely of rods of feldspar usually twinned once, and badly decomposed. In the more decomposed areas chlorite, hornblende, biotite, magnetite and other secondary minerals displace the feldspar rods. Cutting irregularly through this ground-mass are stringers of chlorite, quartz, hornblende, etc. The unaltered areas, showing rods of feldspar, resemble the ground mass of andesite or basalt.

A silica determination of this rock by Mr. A. G. Burrows gave 53.24 per cent. This is about the silica content of the more acid basalts, though it is true that the basic andesites do in some cases fall this low in $Si\ O_2$.

A little south of Silver Bar, in the Provincial mines (Gillies limit), one thin section appears to be fragmental. Outlines of angular fragments can still be made out. These consist now of various secondary minerals, epidote, chlorite, etc., and are set in an exceedingly fine grained ground-mass, parts of which are nearly opaque with crossed nicols. As is so often the case in these Keewatin rocks, stringers of hornblende, chlorite, epidote, etc., ramify through the whole.

Farther south still (and a little west of Contact bay, Giroux lake) a section of the greenstone consists mostly of a very fine grained ground-mass consisting essentially of chlorite. In one or two areas very small rods of plagioclase, resembling the ground-mass of andesite or basalt, can be made out. Epidote and zoisite, partly scattered through the ground-mass and partly in stringers, are exceedingly abundant.

(c) Area on east part of the Drummond mine and thence easterly to Cross Lake

The Keewatin as exposed on the surface in this area differs from that in any other part of the silver producing area of the township of Coleman. It weathers to a light grey color and has a chert-like appearance. Stringers of quartz a few inches in dia-

[12] Annual Report Can. Geo. Survey 1897, p. 98 and 99 I.

meter are found cutting it and are rather characteristic. At the southwest corner of the Silver Cross (adjacent to the Drummond mine) narrow belts of the iron formation are found. Dark red jaspilyte bands four and five inches in width are here seen to be highly contorted.

A thin section from the central part of the east boundary of the Drummond is made up of very small angular grains which have the appearance of being granulated Some fragments of plagioclase are present and show the albite twinning lamellæ. Judging from the chert-like appearance of the hand specimens and from the freshness of some of the individual fragments there is probably much quartz present, but the grains are too small to admit of their distinction by convergent light from orthoclase. There is some chlorite between the interstices of the grains and also cutting the material in the form of fine stringers. Microscopic veinlets of quartz or feldspar also cut through the rock. Northerly from here several hundred feet another thin section shows the material to be similar to the above. At Drummond's landing on Cross lake the rock is also similar under the microscope.

The Lower Huronian clastics at the east end of Kerr lake, 200 feet from the shore, contain large angular boulders, some of them five feet in diameter. These are similar to the Keewatin above described which is seen in place a few feet to the east and have apparently resulted from the breaking down of it. A thin section from the dump of the Drummond mine (main shaft) contains angular fragments identical with the large boulders just referred to.

(d) Outliers east of Peterson lake and west of the north end of Cross lake

A specimen from the lot east of the Nova Scotia property consists almost wholly of irregular rods and allotriomorphic grains of a very faintly pleochroic hornblende with extinction angles up to 20 degrees. Some of it occurs in long, slender, colorless rods, probably tremolite. Grains of strongly, doubly refracting, pleochroic epidote are irregularly distributed throughout this ground-mass together with some chlorite. Cutting across the slide are two veins of epidote about 1/16 inch wide. Some of this mineral contains a great number of long, needle-like inclusions (probably rutile). Another specimen from the same lot shows the rock to be quite similar to the one just described. The stringers of epidote, above mentioned, cutting the greenstones are characterstic of this series of rocks.

A thin section from the Keewatin on the Watt property, shows it to be made up essentially of a confused mass of feldspar rods, green allotriomorphic hornblende grains and chlorite. Calcite, quartz, pyrite and titanite are present in smaller amount. In certain areas, less decomposed than the general mass of the rock, plagioclase phenocrysts are set in a ground-mass of feldspar rods, resembling some andesites. The rock is, however, so badly altered that its original character is difficult to get at. Microscopic stringers of hornblende are found ramifying through the material.

(c) The O'Brien Keewatin

Several hundred feet east of the north end of Cobalt lake, a cobalt-silver vein crosses the township road. An open cut in the vein affords good samples of the Keewatin at this point. In hand specimens the rock appears to be porphyritic, the phenocrysts consisting of grayish green rods ¼ inch long. Under the microscope these phenocrysts are seen to have been entirely decomposed and to consist now almost wholly of chlorite together with smaller amounts of titanite, calcite and feldspar (sometimes twinned). The chlorite is the variety penninite, giving the deep indigo blue interference colors with crossed nicols. These phenocrysts are set in a ground-mass which is made up almost wholly of irregular plagioclase laths showing albite twinning lamellæ, giving a maximum extinction angle of 20 degrees in the zone normal to the twinning plane. Some calcite and titanite also occur in the ground-mass. A thin section one hundred and

fifty feet south of the large bunk house on the O'Brien mine is somewhat similar to that just described. It is, however, much more decomposed and consists now essentially of a fine grained ground-mass of chlorite (variety penninite), biotite, titanite, quartz and magnetite. In less decomposed spots rods of plagioclase can be made out. Set in this are the phenocrysts just described on the Cobalt road. These also now consist mainly of chlorite.

A silica determination from these two places gave 51.04 and 53.8 per cent. respectively. These have about the same silica content as the Keewatin on Siver Bar and correspond with the more acid basalts.

(f) "Cobalt farm" between vein 49 and Cobalt lake on the Nipissing mine

A thin section from this part of the Keewatin reveals a confused mass of feldspar, chlorite, titanite, magnetite and much pyrite. The greenstone in this vicinity is stained with limonite due to the decomposition of the pyrite. Parts of the section show considerable numbers of rods of plagioclase similar to the ground-mass of some basic volcanic rocks.

(g) Keewatin from the Temiskaming Mine (south half of the northwest quarter of the north half lot one, con. III., township of Coleman).

In hand specimens the rock is very fine grained and of a dull greyish green color. Under the microscope it is seen to consist essentially of prisms and needles (some with terminal faces) of hornblende, showing slight pleochroism, light green to yellow. It is generally fresh but some is replaced by penninite. Lying in the interstices of the hornblende prisms are allotriomorphic grains of feldspar, sometimes showing albite twinning lamellæ. It has crystallized after the ferro-magnesian constituent and frequently contains needles of hornblende as inclusions. Small amounts of epidote, biotite and magnetite are present. The rock may be classed with the hornblende-lamprophyres.

Thin sections from the first and second levels of the Temiskaming mine show the rock to be made up of a felt work of plagioclase rods which are set in a ground-mass of epidote and other secondary material. This rock is similar to some of the Keewatin on the O'Brien and Silver Bar. These latter have the silica content of basalts or basic andesites.

(h) Keewatin at northwest corner of Kirk lake

Part of the greenstone here is fragmental, and angular pieces, sometimes four inches or more in length, are found. Some of these fragments are porphyritic types; phenocrysts of augite or hornblende ⅛ inch long are set in a fine, light green ground-mass. A thin section under the microscope brings out even more clearly its clastic origin. Angular fragments from a quarter of an inch down make up most of the slice. These fragments appear to have entirely lost their original composition, but in many the texture may still be seen. Long, narrow rods are embedded in a ground-mass. The latter now consists of chlorite and fibrous hornblende, while the rods are made up of a nearly colorless mineral, giving very low interference colors—possibly another variety of chlorite. The texture is like that seen in certain volcanic rocks, especially in the arrangement of the rods, which show "flow structures" in places, and resemble the ground-mass of trachytes in this respect. The ground-mass, in which are embedded these angular fragments, consists almost wholly of chlorite. In fact the section as a whole is made up mostly of this material. Magnetite grains are quite abundant. The rock may be classed as a volcanic-breccia. It appears to differ lithologically from the typical breccia-conglomerate of the Lower Huronian in two respects: (1) It lacks the numerous fragments of comparatively fresh orthoclase and plagioclase[13]

[13] Rep, Can. Geo. Sur., 1897. p. 96 I.

commonly found in the Lower Huronian clastics, of the same size of grain. (2) It is represented now, probably almost entirely, by secondary minerals. This fragmental material is cut, moreover, by the Lorrain granite, which is not the case with the Lower Huronian.

(i) Keewatin on the Argentite property

Some thin sections from a Keewatin rock on the Argentite property (the southeast corner of the northeast quarter of the south half, lot eight, concession five, Coleman township) were examined by Mr. M. B. Baker, in the laboratory of Prof. Rosenbusch, Heidelberg, Germany. Mr. Baker describes the rock as follows: "The dull green more or less schist-like rock shows many well formed crystals of a light green mineral, which in the hand specimen would readily be taken for olivene. Under the microscope the ground-mass is seen to be composed of chlorite for the most part, but with considerable talc, muscovite flakes and saussurite. This would represent a basic feldspathic ground-mass after severe metamorphism. In a few places even traces of the multiple twinning of the original plagioclase can be seen. Scattered through this very fibrous felt-like ground-mass are hypidiomorphic to idiomorphic crystals of monoclinic pyroxene, showing excellent cleavage parallel to the prism 110; but at the same time having the rare pinnacoidal cleavage 100 010 very well developed in two rectangular sets of cracks intersecting one another symmetrically, and to which the extinction is parallel. All three of these sets of cleavage appear, of course, as a set of parallel cracks in longitudinal sections, and here the extinction is inclined at angles as high as 39 degrees, showing clearly that the mineral is not olivene but a monoclinic pyroxene. The monoclinic pyroxene having the composition and other properties of augite or diopside, but having the pinnacoidal cleavage referred to above is called diallage. I should therefore say that this rock now represents a very highly altered or metamorphosed phase of dolerite or diabase."

Mr. N. L. Turner, provincial assay office, Belleville, analysed the pyroxene in this rock, with the following result:

SiO_2	48.92
Al_2O_3, Fe_2O_3	18.88
CaO	12.16
MgO	18.00
Combined water	2.56

Some Keewatin Dikes.

Mica—Hornblende Lamprophyre

On the west shore of Peterson Lake an hydraulic plant for prospecting was installed by the Nipissing Mining Company in 1906.. The soil on the hill facing the lake has thus been washed from the smooth glaciated rock surface, exposing the latter and revealing certain interesting dike rocks which are here described.

About 300 feet south of vein No. 12, a very narrow dike is seen in hand specimens to contain flakes of mica about 1-16 inch in diameter. Under the microscope the following minerals are recognized:—hornblende, biotite, feldspar, apatite, and magnetite. It consists essentially of the first two constituents. The hornblende occurs in rods, sometimes with terminal faces, showing light yellow to green pleochroism. The biotite is in plates, partly, sometimes wholly, weathered to chlorite (variety penninite); the decomposition begins from the outside and works its way towards the centre. Feldspar is not so abundant as the above two constitutents. It occurs in allotriomorphic grains, a few of which show albite twinning lamellae. Apatite and magnetite occur in small amounts: some at least of the latter is secondary after biotite and hornblende. The rock has a

porphyritic texture, the hornblende and biotite occurring in two generations. The feldspar has crystallized after these two constituents and is found in the ground-mass. The rock is here classed as a mica-hornblende lamprophyre. The wavy extinction in many of the minerals shows it to have been subjected to considerable pressure.

Hornblende-Lamprophyre

Three hundred and fifty feet west of the hydraulic plant above mentioned another dike is found; it is two to three feet in width. Five thin sections were examined from this. The composition in all five is fairly uniform. Under the microscope hornblende is seen to be the most prominent constituent. It occurs in two generations both in rods and stouter prisms. Some of the phenocrysts have the deep, grass green color of the pyroxene, aegirite, but differ from the latter in having a higher extinction angle (up to 20 degrees) and also in having the least axis of elasticity nearest the vertical crystallographic axis. The hornblende in the ground-mass is, as a rule, not so pleochroic (light yellow to green) as the phenocrysts; the former occurs in irregular rods and needles. Biotite: in two of the five sections this constituent is absent; in two of them it is present in small amount, while in the fifth it is quite prominent but not so prominent as the hornblende. Feldspar is never an abundant constituent; it occurs mostly in the ground-mass in allotriomorphic grains. Generally no twinning lamallae are noted; a very few phenocrysts are present. Wavy extinction is always seen in the feldspar. Apatite, magnetite and pyrite are present as accessories.

Fig. 21A. From photomicrograph of thin section of hornblende-lamprophyre dike cutting more ancient Keewatin on west shore of Peterson lake, Nipissing mines.

Texture. The texture is hollocrystalline-porphyritic, the phenocrysts being mainly hornblende, and sometimes biotite in addition. The rock is classed as a hornblende-lamprophyre. Often the lamprophyric rocks alter largely to calcite, but in this case very little is present.

Numerous inclusions are found in this dike. One of these under the microscope is seen to be fragmental in origin, consisting almost wholly of cleavage fragments and angular pieces of both twinned and untwinned feldspar. The ground-mass consists of the same material in finer grains.

Half way between the hydraulic plant and vein 49, is an irregular dike two to three feet in diameter. Two sections from this showed it to be similar to the last type described. Hornblende is the essential constituent. Biotite, feldspar, apatite, magnetite

and pyrite are present in small quantities. This dike contains many inclusions. A thin section of one of these inclusions shows it also to be fragmental, and to be made up of angular pieces of twinned and untwinned feldspar and hornblende.

Huronian

The map, scale 1 mile to the inch, shows what we have called the Middle Huronian to be confined to the southeastern corner of that part of the area which belongs to Ontario. This series is here light in color, being composed essentially of granite debris. It is possible or even probable that there may be rocks of the same age on the western side of the area which differ in appearance from these Lorrain arkoses and other varieties. No outcrops of granite were seen in the western or northern part of the area; hence if rocks were being laid down in those parts of the field at the same time as they were being deposited in the southeast corner, the fragmental material, no granite being present, would be different in appearance from the Middle Huronian of Lorrain.

It may be seen from the map referred to that the writer has roughly subdivided what he has called the Lower Huronian, the coarser fragmental material or conglomerate being shown to be confined essentially east of a line which runs from the east side of Mud lake northeastward towards New Liskeard. Some outcrops of this conglomerate or breccia were, however, found in the township of Hudson.

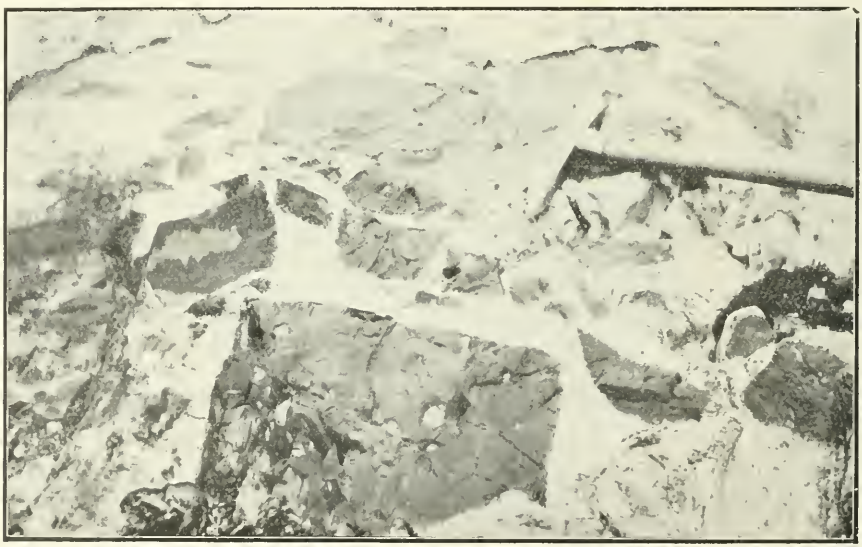


Fig. 22. Breccia at the contact of the Lower Huronian with the Middle Huronian. Fragments of greywacké-slate are cemented together by the light colored Middle Huronian arkose. Lot 4 in the twelfth concession of Lorrain.

These rocks in the western part of the map resemble in a general way the greywacké slate which is associated with the conglomerate in the vicinity of Cobalt station and elsewhere, but the slates along the railroad, for instance near the town plot of Latchford, are usually reddish banded and present a somewhat different appearance from the typical slates of the Lower Huronian. Reddish banded slates are found along the shore of Temiskaming, on the Quebec side, to the east of the area we have mapped.

Contacts are very frequently difficult to find. The writer was fortunate in finding a striking one, a specimen from which is shown in figure 22, on lot 4 in the twelfth concession of Lorrain. This contact is shown on the map. A small knoll of slaty

greywacké here has the arkose around its base, and fragments of the dark greywacké are cemented, as shown in the figure, with the light colored arkose. This is the only contact that the writer was able to find between the Lower and Middle Huronian.

There are some things that are rather difficult to understand in connection with the Huronian sediment. The cement material, for instance, and the angular character of the greywacké fragments at the contact just described do not indicate water erosion. The cement material is very fresh in appearance and only slightly decomposed, thus differing from material which has been produced in the presence of water. The greywacké fragments being angular also show no evidence of having been worked over by water. The writer is not able to offer a satisfactory explanation for the character of the sediment found in some of these strata. As previously stated, other writers in the district have claimed that this fragmental material was pyroclastic in origin. The present writer has disproved this, the fragmental material at some of the contacts being clearly derived from the older series close at hand. To account for the unde-

Fig. 23. Contact of Middle Huronian quartzite with Niagara limestone on the east shore of lake Temiskaming north of Pichè Point. The fragments of quartzite are cemented together by limestone.

composed and angular character of much of the fragmental material, the writer is inclined to the belief that desert conditions prevailed in this region at the time some of the Midle Huronian rocks, at least, were formed. Of course, much of the material in the Lower Huronian, after we get above its base, and much of that in the uppermost part of the Middle Huronian is well rounded and shows the effects of water action.

The writer does not pretend to say that there is no pyroclastic material intermixed with the fragmental material of the Huronian. The association of some of the strata is puzzling. It is difficult to understand, for example, how certain large boulders of granite in the conglomerate, which forms part of the highest outcrops of the Lower Huronian, have been carried so far from their parent masses. These large boulders

are found over much of the district, and there are now no outcrops of granite in the neighborhood of many of them. Then some of the delicately banded greywacké slate may represent volcanic dust or fine grained pyroclastic material. In the present state of our knowledge we have little warrant for claiming that the granite boulders, often two or three feet or more in diameter and distant a couple of miles from exposures of the rock, indicate glacial conditions during Lower Huronian times, although we have no proof to the contrary.

The above statement concerning the possible glacial origin of some of the Lower Huronian conglomerate was published in the first edition of this report which was written at the end of 1904. It may be added that there are some points in connection with this conglomerate that are difficult to reconcile with a glacial origin of the material, viz.: (1) We know, as shown on preceding pages, that a good deal of the Huronian material has originated practically *in situ*. (2) The underlying surface of the rock does not show glacial striations. (3) There has been no boulder clay recognized. (4) Striations on boulders may be produced by faulting—there are numerous small faults in the Huronian rocks. (5) Boulders resembling those which are usually considered to be characteristic of glacial origin are said to be found in deposits of undoubted non-glacial origin. (6) No unconformity has been found between the underlying greywacké slate and feldspathic quartzite series with the overlying conglomerate. (7) During floods in semi-arid regions boulders of large size are frequently transported miles by rivers.

Analysis of Slate

The sample analyzed is from the well-banded, what I have called greywacké-slate, from the base of the cliff at the Little Silver mine in the southwest corner of location R L 404 (Fig. 1). It belongs to the Lower Huronian series. Mr. Burrows found it to have the following percentage composition:

	Per cent.
Silica	62.74
Alumina	16.94
Ferric oxide	5.07
Ferrous oxide	1.59
Lime	1.39
Magnesia	3.05
Soda and potash	6.07
Moisture	.36
Loss above 110 degrees	3.20
Total	100.41

Analysis of Breccia

A sample of the medium grained Lower Huronian breccia, in the wall of the La Rose vein, was submitted to analysis by Mr. Burrows, with the following result:

	Per cent.
Silica	43.12
Alumina	19.74
Ferric oxide	5.72
Lime	5.40
Magnesia	7.48
Soda	4.50
Potash	1.75
Cobalt and nickel	.55

Loss on ignition	10.94
Arsenic	1.18
Total	100.38

The sample showed in places the greenish arsenate of nickel and also bright specks of a white mineral, evidently smaltite or chloanthite.

Post-Middle Huronian Diabase

In the first and second editions of this report this diabase was spoken of as 'diabase and gabbro' owing to the fact that some varieties are coarse in grain and thus resemble gabbro. Mr. Knight has proved, however, that all varieties of the rock possess an ophitic structure and should be called diabase. Primary quartz is always present in this diabase.

This rock. as will be seen from the maps, occupies a considerable part of the area. Good contacts are found, especially between it and the Lower Huronian. A contact of diabase with the Middle Huronian can be seen along the shore of Temiskaming a short distance north of Martineau bay and elsewhere. One is struck by the fact

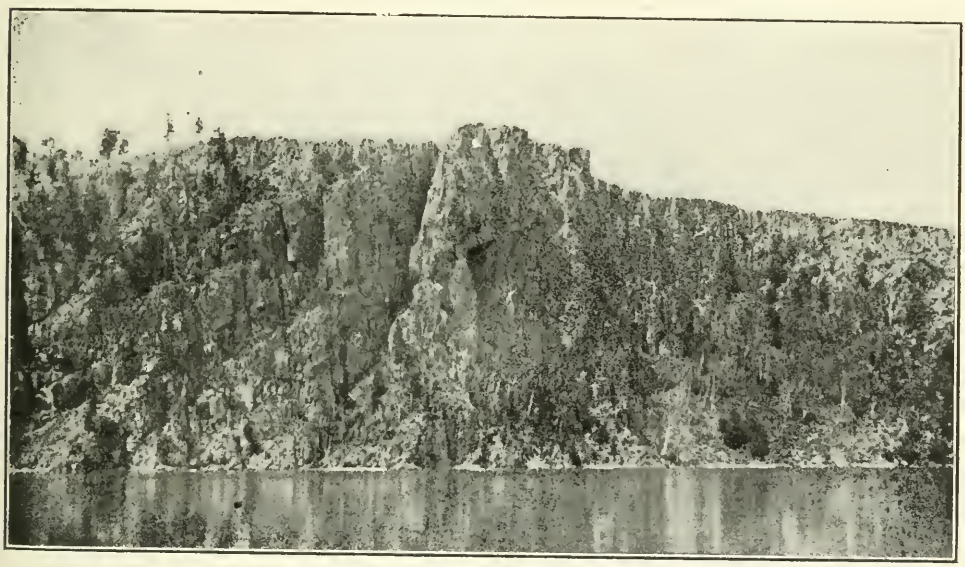


Fig. 23A. Post-Middle Huronian diabase, forming the "Devil's Rock," about 200 feet in height, on the west shore of lake Temiskaming, about two miles south of Haileybury.

that in many of these contacts the fragmental rocks, through which the diabase cuts, frequently dip towards the diabase. This is rather unusual. We generally find fragmental rocks dipping away from the intrusive varieties or forming anticlinal structures. The diabase here, as shown on preceding pages, formed, in many cases, laccolitic masses and sheets or sills at one time (Fig. 17). Hence it is probably to be expected that the slate and conglomerate series should dip towards outliers of the diabase which rests on them. A contact of the slate with diabase is seen across the railway from La Rose mine, and good contacts are also to be seen near the railway track a couple of miles south of Haileybury. The slate on lot 15 in the first concession of Bucke has been much disturbed by the intrusion of the diabase, and a peculiar columnar structure, perpendicular to the bedding, has been developed in it. This has already been described (Fig. 16).

It was thought that the metals in the cobalt-silver deposits might have been derived from the diabase. Samples from different outcrops were, however, tested by Mr. Burrows, who found no indication of the presence of any of these elements. Keewatin greenstone was examined with similar results. That the cobalt ores in all probability came from the same magma as the diabase is made evident, however, from the association of these ores with the rock over a large territory in the vicinity of Wendigo lake, in the township of James and elsewhere.

Elsewhere in this report it has been stated that this post-Huronian diabase is often much like some of the coarser varieties of basic rocks which are found in the Keewatin. Representatives of the latter, especially on freshly broken surfaces, have a more weathered and altered appearance than do post-Huronian representatives.

Further Notes on the Post-Middle Huronian Diabase

Mr. Cyril W. Knight has furnished me with the following detailed descriptions of types of the diabase from various parts of the Cobalt area.

The field relations, structural features, etc., of the diabase have already been described. These remarks will therefore be confined to the characters which are best studied in hand specimens and thin sections. For a microscopic description of the diabases outside of the immediate vicinity of Cobalt, Dr. Barlow's report on the Temiskaming map sheet may be consulted.[14]

In nearly all cases the ophitic texture of the diabases at Cobalt is of miscoscopic importance only, because it is rarely that this texture can be made out with the naked eye. The grain of the rock is very uniform, the individuals of augite and plagioclase probably averaging between 1-16 and $\frac{1}{8}$ of an inch in diameter. There are, however, places where it is very much coarser than this, as for example near the shore of Peterson lake where the creek flows to the north.

The main point brought out in the following examination is the fact that two thirds of the thin sections examined contain primary quartz (though seldom in considerable amount). They are therefore quartz-diabases. The quartz is almost always associated with feldspar in what is known as micrographic intergrowth. Its primary nature may therefore be safely assumed.[15] This intergrowth is the last constituent to crystallize out and occurs between the interstices of the other minerals. In this connection it is interesting to note that some of the basic rocks (norite) at Sudbury also contain quartz. Both districts produce nickel and cobalt. The Cobalt quartz-diabases are evidently similar to those on the Blanche river, first rapids, described by Prof. Miller in the Bureau of Mines report for 1902, page 228.

(*a*) The diabase belt south of Kerr and Giroux lakes.

A thin section of the diabase near the southeast corner of the Jacob's mine on Kerr lake, shows the rock to be a normal diabase and to consist of the following constituents: plagioclase, augite, biotite, magnetite and an odd grain of quartz.

The plagioclase occurs in long, relatively narrow rods, nearly always showing albite twinning lamellæ. The maximum extinction in sections at right angles to these lamellæ is 43 degrees. The feldspar is therefore labradorite ($ab_3 an_7$). Zonal banding is seen in a few cases with crossed nicols. The mineral is usually fresh but has in some cases altered to epidote, chlorite, etc. The augite occurs in very pale brownish, faintly pleochroic, allotriomorphic grains. In almost every case there is present a very fine lamination which is due to parting parallel to OP (001).[16] This parting is sometimes present to the exclusion of the ordinary prismatic cleavage of the pyroxenes. It is found in almost all the augite in the diabase at Cobalt and is a very characteristic point. A few irregular grains of biotite are present. This latter mineral is always a constant, though never

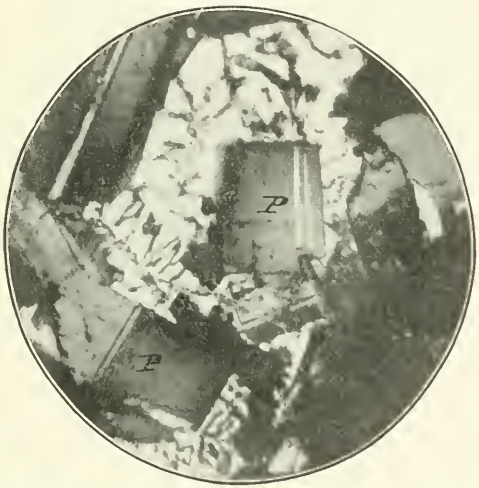
[14] Annual Report Can. Geo. Sur., 1897.
[15] Harker, page 132.
[16] Rosenbusch—Iddings Pl. XIX., fig. 6.

prominent constituent of the rock. A very small amount of quartz (not in micrographic intergrowth with feldspar) is noted. Some magnetite is present.

The texture. The plagioclase has crystallized out before the augite so that rods of the former are found partly or wholly embedded in the augite. This is known as ophitic texture, and the rock is therefore classed as a diabase.

A specimen from the east end of Giroux lake (from the centre of what is known as the "Nugget" claim) contains the same constituents as the section just described. The quartz, however, is present in large enough quantities to class the rock with the quartz-diabases. It is not such a good example of that type of rock as others which will be described later. Decomposition has broken down much of the plagioclase to saussurite, and much of the augite to fibrous hornblende, chlorite, etc. The basal parting in the augite is very marked.

A specimen from Dynamite island in Giroux lake shows the rock to be a normal diabase without any quartz. It consists almost wholly of labradorite and augite with a very few grains of biotite and magnetite. An occasional rod of apatite is seen. The texture is ophitic, the labradorite occurring in rods partly or wholly embedded in the augite. This section (and that from the Jacob's mine) is fresher than most of the post-Huronian diabase at Cobalt.



Quartz-diabase, showing plagioclase (labradorite) P imbedded in a micrographic intergrowth of quartz and feldspar. From Diabase point, Giroux lake.

The rock from Diabase point, Giroux lake, is a good example of a quartz-diabase. The quartz is intergrown with feldspar, showing a micro-pegmatic texture; the feldspar in this intergrowth is usually too badly decomposed to determine its nature. The rock consists of labradorite, augite, quartz and small amounts of biotite and ilmenite (partly decomposed to leucoxene). The labradorite is not quite so basic as in other diabases which are free from residual quartz. The ophitic texture is marked.

As will be seen from the geological map of Cobalt, the diabase belt south of Kerr and Giroux lakes is about three quarters of a mile wide. A specimen from the south edge of it (S.E. corner of lot 2, con. IV) shows the rock to be badly decomposed. It consists of plagioclase, augite, quartz, ilmenite and biotite. The plagioclase is almost wholly gone to saussurite, the augite to green hornblende, chlorite, etc., ilmenite to leucoxene. The quartz is in graphic intergrowth with feldspar. It is therefore classed as a quartz-diabase, the plagioclase having crystallized out before the augite, giving the ophitic texture.

A thin section near the northwest corner of the University mine shows the rock to be a quartz-diabase. The quartz, however, is not such a prominent constituent as in sections from other parts of the area. The pagioclase occurs in the usual rods showing albite twinning lamellæ and giving extinction angles (in the zone normal to twinning) up to 36 degrees. The augite occurs in allotriomorphic grains showing twinning parallel to both 101 and 001, the latter repeated, resulting in the basal lamination already described in other augites. Biotite is present sparingly. A few grains of magnetite occur. The texture is ophitic.

(*b*) The diabase area between Kerr and Peterson lakes (on the south and north) and between Cross lake and the west face of Diabase mountain (on the east and west).

A specimen near the northeast corner of the "Silver Leaf" mine is a normal diabase similar to others already described. Northeasterly from this point about half a mile, a specimen was collected near lake Cyril. It consists of labradorite in the usual rods;

Quartz-diabase. P, plagioclase (labradorite) embedded in a micrographic intergrowth of quartz and feldspar, Q. From northeast corner of R L 403, O'Brien mine

augite, showing the basal lamination so commonly found; biotite in accessory amount; magnetite; and quartz in graphic intergrowth with feldspar. The labradorite is badly decomposed, while some of the augite has passed to uralite. There seems to be, however, some original hornblende present. The ophitic texture is well marked placing the rock with the quartz-diabases.

(*c*) The diabase north of Peterson lake.

Good specimens may be obtained from the creek, from the point at which it leaves Peterson lake; the lake has been partly drained here by a small canal cut in the rock. The texture of the rock is unusually coarse, the augite individuals being sometimes half an inch in length. The labradorite occurs in shorter rods than is the case with most diabases, but it has crystallized before the ferro-magnesian mineral. The maximum extinction angle in the zone normal to the twinning lamellæ is 34 degrees. Much of it is decomposed to saussurite. The augite shows the characteristic basal lamination: some of it has decomposed to green pleochroic hornblende. Biotite in accessory amount is present. Quartz is found partly in graphic intergrowth with feldspar and partly by itself. In the latter case its primary origin may sometimes be in doubt. Some magnetite grains are noted. The typical ophitic texture is not well developed, but the plag-

ioclase has crystallized before the pyroxene, and in a few cases the usual rods of the former are wholly embedded in the augite.

Northeasterly from here half a mile on the Watts mine the thin section examined is less coarse in grain. The labradorite is in the usual rods, partly decomposed to saussurite. The augite occurs in allotriomorphic grains, showing the basal lamination; it has in part been altered to uralite. The micrographic intergrowths of quartz and feldspar are more abundant than in any so far described. Ilmenite, mostly weathered to leucoxene, is also unusually abundant. The rock is a fine example of quartz-diabase.

Northerly from this point two-thirds of a mile (the northeast corner of R L 403) a thin section shows the rock to be a quartz-diabase. It is similar to others already described, consisting of labradorite, augite (showing basal lamination), quartz and feldspar in micrographic intergrowth, and small amounts of biotite and ilmenite (weathered to leucoxene). The texture is ophitic.

Five hundred feet due east from the point where the last specimen was taken the type of rock is a little different from the general run of diabase at Cobalt. The plagioclase is an acidic labradorite (ab_1 an_1) partly in rods, partly in allotriomorphic grains. There is no augite present, its place being taken by a faintly pleochroic hornblende, occurring partly in rods but mostly in allotriomorphic grains. Some magnetite is present. Part of the plagioclase has crystallized before the ferro-magnesian constituent, while some has crystallized at the same time; hence the ophitic texture is not marked.

The diabase on the west part of the La Rose property appears to differ structurally from that in other parts. At the points where it is seen in contact with the Lower Huronian clastics the walls are vertical, so that it would seem to have the nature of a dike. It does not differ materially, however, in composition or texture from the typical outcrops in other parts of Cobalt, except that it is finer in grain. Rods of labradorite set in allotriomorphic grains of augite make up the rock essentially, and the usual decomposition products have resulted in places. Ilmenite and a small amount of quartz and feldspar in micrographic intergrowth are also present.

Three sections were examined which are a little outside the Cobalt silver area proper. They are all quartz-diabases. One of them, taken beside the Temiskaming and Northern Ontario Railway between Bass and Mud lakes, shows the rock to contain labradorite, hornblende, small amounts of augite, abundant quartz in micrographic intergrowth with feldspar, and ilmenite. The labradorite is nearly all decomposed to saussurite and the hornblende present appears to have resulted from the augite. The texture is ophitic. Another specimen (also beside the railway) was collected about half a mile farther west, between Mud lake and the Montreal river. It is about similar to the last specimen, with the exception that it contains accessory biotite.

A specimen from the Evans or Imperial mine, south half of lot 15 in the sixth concession of Coleman, was found to be very much decomposed and is represented now largely by green pleochroic hornblende. Rods of plagioclase, nearly always altered to secondary products (saussurite) can be seen embedded in hornblende giving the ophitic texture. The section contains considerable quartz in graphic intergrowth with feldspar, the latter is in some cases twinned. It is this feldspar which gives the rock, like most of the diabase in the Portage bay area, the appearances of containing pink or reddish grains. The rock may be called a quartz-diabase. It contains more quartz than any of the diabase in the immediate vicinity of Cobalt.

(*d*) Note on chemical composition.

Mr. A. G. Burrows of the Provincial Assay office, Belleville, Ont. has made silica determinations of two of the quartz-diabases. The $Si\,O_2$ content of the last thin section described above is 51.14 per cent. The other determination was made from the quartz-

diabase from Diabase point, Giroux lake. It contained 49.44 per cent. Si O_2. Rosenbusch gives analyses of two quartz-diabases showing a Si O_2 content of 51.15 and 55.25 per cent.[17]

Later Basalt and Diabase

About the middle of the southwest shore of Cross lake a later diabase is seen to cut the diabase above described, and in which occur a little farther to the westward the Watts, Violet and other cobalt veins. At the immediate contact this later rock is very fine grained and is a basalt. Farther out, however, it passes into a diabase. The basaltic facies is made up of plagioclase, olivene, magnetite or ilmenite. The texture is porphyritic. The plagioclase phenocrysts occur in narrow rods showing carlsbad, albite and sometimes pericline twins. Zonal banding is seen. Few of the crystals happen to be cut exactly normal to the albite twinning lamellæ so that the composition cannot be arrived at exactly, but it is probably labradorite. The plagioclase in the ground-mass occurs in smaller rods of the same composition (labradorite). A tendency to fluxional structures is noted in these small rods. Olivene occurs both as phenocrysts and in the ground-mass. It is found in grains showing common crystal faces and also in rounded individuals. There is considerable opaque material lying in the interstices of the plagioclase rods. It is probably magnetite (or ilmenite); some of it shows dendrite forms.

Farther from the contact, the rock loses its basaltic texture and passes into a diabase . It is made up of labradorite, augite, biotite and magnetite (or ilmenite). The labradorite occurs in the usual rods embedded partly or wholly in augite. The latter is in allotriomorphic grains with a faint violet brown color indicating the presence of titanium. Some biotite is present and also much magnetite (or ilmenite).

This later diabase as exposed on Cross lake is much finer grained than the earlier quartz-diabase of the Cobalt area. Owing to drift its areal distribution has not been determined.

Analyses of Later Basalt and Diabase of Cross Lake

	No. 1.	No. 2.	No. 3.
Silica	45.20	49.84	48.06
Alumina	19.08	18.94	18.23
Ferrous oxide	14.64	6.40	9.57
Ferric oxide	3.64	1.51	
Lime	7.89	10.32	11.55
Magnesia	4.98	7.39	7.80
Soda	3.32	1.99	1.87
Potash	1.08	1.28	.27
Loss on ignition	.....	2.57	3.54
Totals	99.83	100.24	100.89

No. 1 is the basalt described above. No. 2 is the diabase cut by the basalt. This diabase, near the piont mentioned on Cross lake, is seen to overlie a fine-grained representative of the fragmental series.

No. 3 is an analysis made in the Pittsburg Testing Laboratory of a specimen of diabase taken two feet away from the vein on the Violet claim and about six feet from the surface. The result of this analysis was given to the writer by Mr. J. O. Handy, who says that a thin section of the rock examined microscopically showed predominant hypersthene, much augite, plagioclase, magnetite and no quartz. This specimen is seen from the analysis to possess almost the same chemical composition as No. 2. The Violet claim lies a short distance west of the foot of Cross lake.

[17] Rosenbusch, Elmente der Gesteinslehre, page 336.

In the western part of the field the diabase frequently contains grains of reddish feldspar.

A Later Granite Dike

On the large contoured map of Cobalt a granite dike is shown cutting the diabase on the southwest corner of the University mine, Giroux lake. The dike is medium to fine in grain and has a pinkish flesh color. Two thin rock-sections examined show it to be made up of feldspar, quartz and a colored constituent. The feldspar predominates and consists of microcline, and an acid plagioclase showing fine albite twinning lamellæ, The quartz and feldspar occur in allotriomorphic grains, but in two instances show distinct micrographic intergrowths. The colored constituent is not abundant. It was apparently originally a mica, but is now represented by chloritic material.

This dike is not unlike certain small dikes in the Montreal river area (James township, etc.) known as aplites. The latter are, however, generally under eighteen inches in width, while that on the University property averages about fifty feet. All cut the diabase and are regarded as the end phase of the diabase eruption. The dikes of the Montreal river area are described on a following page.

Rocks of Cobalt and Sudbury compared

The diabase in which some of the veins of the Cobalt area are found appears to be of about the same age as the eruptives with which nickel-copper ores of Sudbury are associated. The eruptives of Sudbury are, however, coarser in grain and are classed as norites, thus differing materially in character from the Cobalt diabase. Both the Sudbury norite and the Cobalt diabase, however, have one somewhat unique characteristic, for such basic rocks, in common. Free silica or quartz is present as an important constituent in each. It would seem therefore, that these important ore-bearing rocks in the two areas have some genetic relation, the one to the other, and that the region in which Sudbury and Cobalt occur, distant 90 miles from each other, may be looked on as a single "petrographical province." Moreover, at Sudbury, the later basic eruptive is olivine diabase, and the later diabase-basalt of the Cobalt area, described above, is also olivine-bearing. It may also be added that nickel is a characteristic mineral at Cobalt as well as at Sudbury.

OTHER SILVER ORES OF THE REGION SURROUNDING COBALT

What has been known for years as the Wright silver mine is on the Quebec shore of lake Temiskaming. It is distant about nine miles northeastward of Cobalt station and lies about seven miles northward of the village of Ville Marie. Some of the rock here is conglomerate, associated with which is porphyry. The latter is similar to rock in Minnesota which has been considered to be of doubtful origin. The ore body lies in a zone of fracture which penetrates both of the rocks mentioned. Angular fragments of these rocks, sometimes a foot or more in diameter, are cemented together by calcite and galena. The pure galena has been found to contain from 18 to 24 oz. of silver to the ton of 2,000 lbs. Iron pyrites is found in small quantities associated with the galena, and is thought to be the source of the trace of gold usually present in the ore.

Seven years ago the writer visited this mine when it was in operation. The depth of the workings, which in the lower levels had the form of a circular chamber, was said to be about 200 feet. Work ceased shortly after this and has not been resumed. The equipment consists of a concentrating plant, including jigs, tables and other machinery. There is also a small smelter on the grounds. Considerable capital appears to have been expended in experimenting. Whether the deposit could be worked at a profit under proper management does not seem to have been proved. The concentrates were shipped to Europe.

The ore body is unique. An outcrop near the water's level together with the material on the dump afford an opportunity of learning its character. Two or three rather basic dikes are seen near the workings. These are probably of the same age as the fracture zone now occupied by the ore body. The location of this mineral deposit, one of the oldest known in North America, is shown in Fig. 2, Ance à la Mine.

Canadian Bank of Commerce, Cobalt, July, 1905.

Physician's office, Cobalt, July, 1905.

On Lady Evelyn and Cross Lakes

Silver-bearing galena is found at Cross lake, which lies southeast of lake Temagami, and at Lady Evelyn lake. According to Dr. Barlow there are quartz veins on the Matawapiki, as the last stretch of Lady Evelyn lake, before reaching the Montreal river, is called. These quartz veins are found here on both sides of the lake, and occur at the contact of the intrusive diabase and the banded slate, and in the latter. The minerals are galena, copper pyrites, iron pyrites, and zinc blende

With the excursion of the American Institute of Mining Engineers at Cobalt, July 1907.

There is a deposit on an island in Cross lake, which lies immediately east of the south arm of Temagami. The minerals are galena and copper pyrites in calcite. A sample showed the following values per ton; gold $2.00, silver $9.20, copper $4.20, lead $4.00, or a total of $19.40.

Galena and copper pyrites have also attracted attention in the vicinity of the Blanche river, especially along the upper part of the north branch.

Wide Distribution of Cobalt in the District

Prospecting during the last two years has shown the wide distribution of cobalt in the region, *e. g.*, to the north in the township of Casey, where the ore occurs in the Lower Huronian, and in the vicinity of Wendigo lake, 30 miles north of Cobalt, where cobalt bloom is found in numerous stringers in diabase. Much bloom has also been found in the vicinity of Animanipissing lake, southwest of Cobalt. Furthermore, ores similar to those of Cobalt occur in the Montreal river area in the vicinity of Anvil and Elk lakes. The most recent discoveries of cobalt-silver ores have been made in the area immediately south of the township of Lorrain. All of these occurrences are shown on the outline map, Fig. 15, page 37. Cobalt may be said to occur here and there over an area 2,500 to 3,000 square miles in extent, viz.: from Bloom lake on the west to township of Pense on the east, and from Rabbit lake on the south to the township of Pense on the north.

Some of the occurrences referred to are described on following pages.

CHAPTER II

THE WORKING MINES AT COBALT

By E. T. CORKILL

During the year 1907 the tonnage of ore shipped from the Cobalt camp was 50 per cent. more than that of 1906, while the amount of underground work done in 1907, in drifting, cross cutting, sinking and raising far exceeded that of the previous year.

In this report only the shipping mines and the prospects on which the most work has been done are mentioned. In addition to those properties described there are a great number of claims throughout the camp on which considerable work has been done both in trenching and sinking test pits. All the important shippers have installed compressor plants and erected substantial mine and camp buildings.

The number of accidents occurring in the camp in 1907 is to be regretted, and was unlooked for, considering the very few accidents that had occurred since the camp was discovered. The number of fatalities in the camp in 1907 was 14. Of this number 9 were killed either drilling into missed holes, picking into missed holes, or picking into the explosive in the muck; or in other words, 65 per cent. of the fatalities in the Cobalt camp in 1907 resulted from accidents due to explosives. The other fatalities were as follows:—Three men killed by falling out of bucket while riding to the surface. One man was killed by falling down shaft and one man killed by a falling rock. This large number of fatal accidents from explosives, following as it did a period of very few accidents, is due to a certain extent to the increased number of workmen employed, there being about 2,000 men employed at the shipping mines at Cobalt, in December, 1907. Also the accidents resulting from falling from buckets go to show the great danger of this practice of riding in buckets, and the necessity for strict rules by the management, that riding in the bucket is strictly prohibited and punishable by fine or dismissal. This practice is forbidden by the Mines Act, Part IX, section 164, 23, 1908.

The following is a description of the principal mines of cobalt-nickel-arsenic-silver ore of the Cobalt camp taken up alphabetically. The location of each mine can be seen by referring to the map of the Cobalt area, which accompanies this Report.

The amount of ore shipped from, and the dividends paid by, various mines is given on preceding pages.

Buffalo Mine

Mining work was first begun on this property in the spring of 1905. Since that time work has been carried on very extensively. The owners of the mine are The Buffalo Mines, Limited, with Chas. R. Denison, president and general manager, and Tom R. Jones, general superintendent. About 120 men are employed on the property.

Since the erection of the concentrator it has been the object of the management to connect all underground workings with No. 6 shaft, and make it a central working shaft, hoisting all the ore through this shaft to the mill.

From the first level of No. 6 shaft, drifts have been driven northwest 105 feet east 120 feet and from this point a drift has been driven southeast 300 feet to connect with No. 5 shaft on the first level. Timbers have been put in for most of the distance along the drift in preparation for stoping. On the second level of No. 6 shaft, which is at a depth of 140 feet, a drift has been driven southeast 75 feet and some crosscutting done.

Buffalo mine.

From the first level of No. 5 shaft a drift has been driven northeast along the vein 120 feet. At this point the vein split, one branch going northeast and the other southeast. Drifts have been driven along each of these veins for 60 feet. Another vein has been followed from the shaft southeast for a distance of 130 feet. A drift has also been run southwest from No. 5 shaft a distance of 210 feet. On the second level of No. 5 shaft drifts have been run east 120 feet, west 65 feet and northwest 200 feet. The drift northwest on the second level of No. 5 is being continued to connect with No. 6 shaft. From 15 feet east of No. 6 shaft a crosscut has been driven south 425 feet to connect with veins No. 4 and No. 3. From No. 4 shaft first level, drifts have been driven northeast along the vein 100 feet and connect with crosscut to No. 6 shaft, also southwest 175 feet and connect with No. 3 vein. From this point drifts are run along the vein west 135 feet where a raise has ben put through to the surface, and east 45 feet to a point where the vein splits and runs parallel about 10 feet apart for a distance of 125 feet. At this point one of the veins turns northeast and a drift has been run 40 feet where a vein running east was encountered. A drift has been driven along this about 100 feet.

Buffalo mine concentrator.

No. 12 shaft, on the southeast corner of the property has been sunk 100 feet. A station has been cut on the 75-foot level, but no drifting done at present.

The concentrating plant is situated about 1,000 feet west of No. 6 shaft. The method of concentration is as follows:—The mill rock first passes over a picking table on to a coarse grizzly, the fines from the grizzly passing to the No. 1 rolls and the coarse material going to the jaw crusher. The product from the crusher is taken by elevator to an ore storage bin, from which it is fed to the No. 1 rolls. The recrushed product is elevated to a ½-inch trommel. The oversize from this trommel passes to a ¾-inch trommel, and the undersize to a ¼-inch trommel. The oversize from the ¾-inch trommel passes back to the No. 1 roll, and the ¾-inch product to a ¾-inch jig. The tailings from the ¾-inch jig are taken to the No. 2 roll and then by elevator to the

trommels. The oversize from the ¼-inch trommel passes to the ½-inch jig, the undersize to a 20-inch impact screen, the undersize going to the Wilfley table and the oversize to the ½-inch jig. The tailings from the ½-inch jigs pass to a Chilian mill to be recrushed. The product from the Chilian mill passes over an 80-mesh impact screen, the oversize passing to four No. 3 Deister tables. The undersize from the 80-mesh screen passes to a Callow settler. The sands from the No. 1 Wilfley pass to the No. 3 Deisters, and the slimes from the Wilfley and the Callow settler to two No. 3 Deister slimers. All the tailings are caught in the storage sump and are from here fed to the cyanide tanks.

A 125-h.p. Corliss engine supplies the motive power for the mill. The power plant consists of two 100-h.p. boilers, a 12-drill air compressor, compound air and steam cylinder, and an electric light plant. Hoists are situated at each of the shafts, power being supplied to those at No. 5 and No. 4, by 15-h.p. upright boilers.

Beaver Consolidated

Discovery was made on this location, which is the north half of the northwest quarter of the north half of lot 1 in the third concession of Coleman, during the summer of 1906. Since that time work has been carried on steadily at the No. 1 shaft on the south part of the property, which has been sunk to a depth of 85 feet, and No. 2 shaft, some 150 feet east of No. 1, is 100 feet in depth. The first level, at a depth of 57 feet, has 35 feet of drifting. At the 100-foot level, 120 feet of crosscutting and drifting has been done.

An 80-h.p. boiler has been installed, also a 5-drill compressor and two small hoists. About 25 men are employed.

Beaver mine.

Bailey Mine

This property, situated on the southwest quarter of the north half of lot 4 in the fourth concession of Coleman, was not in operation at the time of my last inspection, but in a former inspection I found that an adit had been driven in on the vein 60 feet, and vein stoped out to the surface. A shaft has also been sunk to a depth of 60 feet, with a 20-foot crosscut to the east, and a drift driven 40 feet north on the vein.

Badger Mine

The Badger mine consists of the south half of the south half of lot 2 in the fourth concession of the township of Coleman. On these two lots considerable trenching has been done.

Shaft No. 1 has been sunk to a depth of 60 feet. At this level drifts have been driven north 30 feet, west 40 feet and southwest 54 feet. No. 4 shaft has been sunk to a depth of 70 feet at an angle of 79 degrees to the horizontal. No drifting has as yet been done. Shaft No. 5 has been sunk to a depth of 146 feet, with levels at 75 feet and 140 feet. At the 75-foot level a drift 33 feet in length has been run. On the 140 foot level drifts have been run north and south. Shaft No. 6 has been sunk to a depth of 103 feet, at an angle of 75 degrees to the horizontal. No drifting or cross-cutting has been done on this shaft.

Mr. A. A. Smith is manager of the Company, employing a force of 25 men.

Power for the drills is obtained from the Rochester Cobalt power plant.

Casey Cobalt Silver Mine

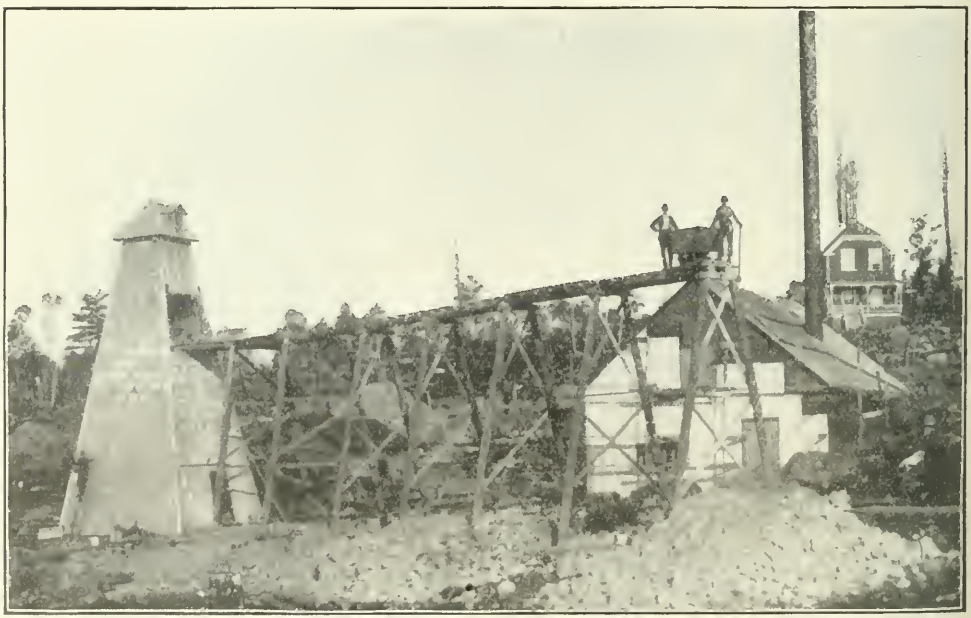
This property is situated on the southeast quarter of the south half of lot 5 in the first concession of the township of Casey, and was originally staked by David Bucknell, and since then transferred to the Casey Cobalt Silver Mining Company.

The shaft has been sunk on the incline of the vein to a depth of 125 feet, with levels at 33 feet and 100 feet. At the 33-foot level a drift has been driven southwest 110 feet. On the 100-foot level drifts have been driven northeast 85 feet and southwest 90 feet.

Mr. James Rennie is manager of the company.

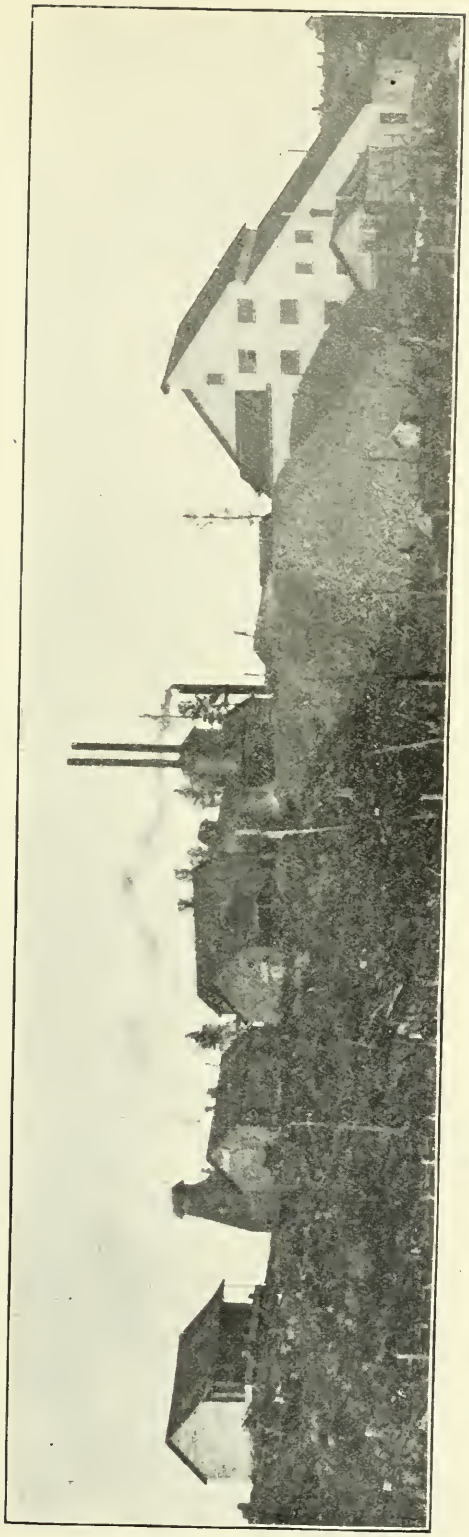
City of Cobalt Mine

This property is owned by the City of Cobalt Mining Company, and consists of that part of the town site of Cobalt lying east of the Buffalo and Nancy Helen mines and south of the Coniagas. At present work is confined to one vein near the southwest part of the location. A shaft has been sunk on the vein to a depth of 150 feet. The



City of Cobalt mine.

first level, at a depth of 65 feet, has had drifts driven east and west on the vein for distances of 100 feet. A crosscut has also been driven north 100 feet. Some stoping has been done on the vein east and west of the shaft. A station has been cut at 140 feet and drifts started east and west on the vein. The shaft is timbered throughout with square sets.



Coniagas mine and mill.

General view of Coniagas, the high building being the new shaft house.

The machinery installed consists of a 60-h.p. return tubular boiler, a 3-drill straight line compressor and small hoist. The ore house has been built about 75 feet east of the shaft house.

Mr. H. H. Lang is managing director of the company, and Mr. J. Donaldson superintendent, employing a force of 25 men.

Coniagas Mine

The Coniagas mine, owned by the Coniagas Mines, Limited, is situated on the town site of Cobalt.

The president and general manager of the company is Mr. R. W. Leonard, with Mr. J. Reddington, superintendent.

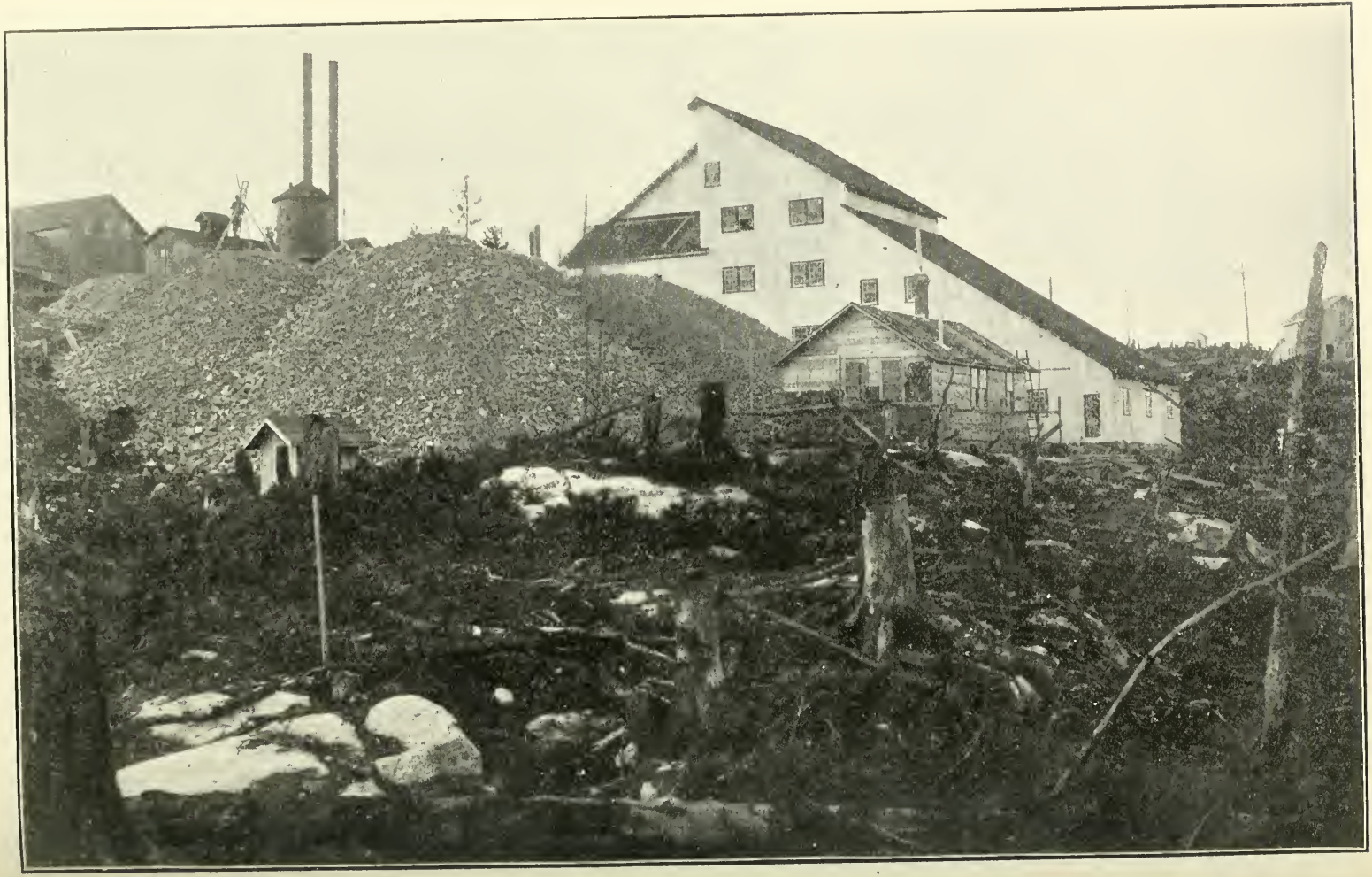
The power plant consists of two 100-h.p. return tubular boilers, one 12-drill compressor, compound air and steam, one Fairbanks hoist and an electric light plant. The ore house, erected before the concentrating mill, has an engine, crusher and sorting table The concentrating mill has a capacity of 50 tons per day. Water for concentration purposes at the mill is obtained from Sasaginaga lake, where an electric pump has been installed. A fully equipped blacksmith shop and machine shop have been built adjoining the shaft house.

Sleeping and dining camps for taking care of 120 men have been built.

The main working shaft of the mine has been, up to the time of my inspection, on the No. 2 vein. The shaft here has been sunk to a depth of 90 feet with the level at 75 feet. From this shaft drifts have been run east on the vein 35 feet and west 65 feet. Crosscuts have been driven north to No. 1 vein 50 feet and south to No. 3 vein 165 feet. A shaft was first sunk on No. 1 vein just north of the shaft on No. 2 vein. From the crosscut a drift has been driven west 115 feet and east 240 feet. At 175 feet east from the crosscut a vein was cut. On this vein drifts have been driven northwest 50 feet from No. 1 vein and southeast 240 feet. On No. 3 vein drifts have been driven west 110 feet and east 290 feet. At a point on this vein 250 feet from the crosscut some ore has been taken out by open cut works, and the new central working shaft is to be located at this point. The shaft has been sunk at this point to a depth of 150 feet, and the station cut at this level. From the shaft a drift has been driven southeast 180 feet. At a point 120 feet east of the crosscut from the old shaft the crosscut has been continued south a distance of 335 feet from the No. 3 vein. At 130 feet from the No. 3 vein, No. 4 vein was encountered, and a drift driven east on it 283 feet. Some stoping has been done on No. 1 vein and "A" vein. The new shaft house on No. 3 vein is 85 feet in height, and hoisting is done with skip, the skip dumping automatically into a shoot, which carries the ore to the storage bin at the mill.

Coniagas Concentrator

The ore from the mine is dumped direct from the car into a storage bin at the mill, from which it is fed into a 10×16-inch jaw crusher crushing to 2-inch. It is then elevated and passes over an inch grizzly, the undersize passing to a storage bin and the oversize to a 7 × 13-inch jaw crusher crushing to inch and a quarter. The product passes to a storage bin from which it is fed to No. 1 roll 10 × 30-inch, crushing to $\frac{3}{4}$-inch. The product is elevated to the No. 1 trommel, the $\frac{3}{4}$-inch product passing direct to three sets of jigs. The tailings from these jigs are recrushed by the No. 2 roll 10 × 30-inch, crushing to $\frac{3}{8}$-inch. The oversize from the No. 1 trommel passes back to the No. 1 rolls for recrushing, while the $^{5}/_{16}$-inch product from this trommel passes to the No. 3 trommel, is elevated to the No. 2 trommel, the oversize going back to the No. 2 rolls and the $\frac{1}{4}$-inch product from this trommel passing to the No. 3 trommel. The $\frac{1}{4}$-inch product from the No. 2 trommel passes direct to the ball mill, where it is crushed to 20-mesh or finer. The product from the No. 3 trommel over 3 m.m. in diameter passes to the fine jigs. The tailings from these jigs pass direct to the Huntingdon mill. The 3 m.m. product or finer from the No. 3 trommel passes to the classifier,



Coniagas concentrator.

The slimes from the classifier pass to the Frue vanner. The tails from the vanner are retreated. The sands from the classifier pass to a No. 1 Wilfley table. The tailings from the Wilfley pass direct to the Huntingdon mill, where it is crushed to 20-mesh or finer. The product from both the Huntingdon mill and the ball mill pass to a classifier. The overflow from the classifier is led to a Callow settler, and the overflow from this settler is lead to a settling tank. The sands from the Callow settler are treated on a Frue vanner, and the tails run to waste. The sands from the classifier are treated on four No. 2 Deister tables, the tailings from the Deisters going to waste, and the middlings retreated on the Wilfley table, the tailings from the Wilfley going to waste. The product from the settling tank from the overflow of the Callow settler are treated on a slimer, the tailings going to waste.

Crown Reserve Mining Company

The rights to the bottom of Kerr lake were acquired from the Ontario Government by the above company in December, 1906. This sale included all the lake, with the exception of the mining claims J B 9, J B 10 and J B 11, which had previously been granted to the Drummond and Kerr Lake mines.

The first work done was lowering the water of the lake about eight to nine feet, by putting a cut through the Silver Leaf property for a distance of some 500 feet. This lowering of the lake exposed three or four acres of land at the west end of the lake adjoining the Silver Leaf property. On this area so exposed, a good vein was discovered in the fall of 1907. An open cut was made along the vein for about 35 feet by 30 feet in depth, and several tons of high grade silver ore taken out.

It is the intention of the management to sink a shaft some little distance from the vein on higher ground and tap the vein from underground.

Mr. S. Cohen is consulting engineer, employing about 25 men.

Cobalt Central Mines

The company operating the Cobalt Central Mines Company's mines is known as The Standard Cobalt Mines, Limited.

The company own a large acreage throughout the camp, but active developments at present are only being carried on at the Big Pete property, which is the northwest quarter of the north half of lot 4, in the fourth concession of Coleman.

Mr. Jacob M. Young is superintendent, employing a force of about 100 men.

The main shaft on the property has been sunk to a total depth of 150 feet, the first level being at 65 feet and the second level at 110 feet. On the first level drifts have been driven along the vein, which has a northwest direction, a distance of 308 feet. At this point a crosscut has been driven west 93 feet to connect with the Powell shaft on the adjoining lot. This shaft is 65 feet deep. At a distance of 167 feet from the shaft a cross vein was encountered, and a drift has been driven along it southwest 25 feet. On the second level the main drift along the vein is 170 feet in length, when the cross vein was again encountered. On this vein drifts have been driven northeast and southwest, 36 feet and 81 feet respectively. On the first level a raise has been started 80 feet from the shaft and timber and chutes put in along the vein for a distance of 100 feet, and stoping commenced. The ore is trammed from the shaft to ore bins which have a capacity of 1,000 tons. From the bins it is trammed by cars to the mill some 150 feet distant.

The power plant consists of one 125-h.p. water tube boiler, one 60-h.p. locomotive firing boiler, one 17-drill air compressor, duplex air and compound steam, and a small electric light plant. The power house is situated on the shore of Glen lake about 300 feet east of the mill.

The following is a short description of the Cobalt Central concentrator, the details of which have been kindly furnished by Mr. Young:

Cobalt Central, Big Pete mine.

The ore treated at the Cobalt Central mill consists principally of diabase, containing leaf silver and streaks of silver-bearing smaltite which are too small to be sorted and sacked in the mine, as is done with the larger veins. There is also a small amount of smaltite lost in sacking the high grade ore, which ultimately goes to the mill.

The concentrator was built by the Traylor Engineering Company of New York. This Company also manufactured the machinery installed, with the exception of the James tables and the Callow settlers. The process is entirely a wet one, and no attempt is made to carry it farther than concentration to a shipping product.

The machinery consists of a Blake crusher, three sets of rolls, three centripact screens, two hydraulic classifiers, four Callow settlers, eight James tables, two bucket elevators and two two-compartment jigs. All the machinery is driven by a 125-h.p. Corliss engine, supplied with steam from the boilers of the central power plant, some 300 feet distant.

A detailed flow sheet of the mill is as follows: The ore taken from the storage bins at the mine is trammed to a 10 × 20 Blake crusher, which reduces it to a size not exceeding 1½ inches in diameter. From the bin underneath the crusher it is drawn to a set of 14 × 42-inch heavy rolls the product of which is raised with a 7 × 12-inch elevator to the upper part of the mill. Here it passes over a two-mesh trommel screen, the undersize going to an eight-mesh centripact screen; the oversize by a belt conveyor to the storage bin for recrushing. From the eight-mesh centripact screen the oversize is sent directly to a pair of two-compartment jigs. The undersize product is sent to a fourteen-mesh centripact screen. The undersize of this centripact is sent to the hydraulic clasifier, while the oversize goes to a pair of 10 × 32-inch finishing rolls. The product of these rolls is again raised to an eight-mesh centripact screen to go through the process already described.

The oversize this time goes to a pair of 14 × 30-inch intermediate rolls, which also handle the tails from both two-compartment jigs. All undersize from the fourteen-mesh centripact screen ultimately finds its way to a pair of 20-inch hydraulic classifiers, each classifier having a pair of Callow settling tanks. The sands from the classifier and the thickened pulp from the settlers are treated on James tables. The overflow of the settlers goes to waste with the tailings of the tables.

The middlings resulting from the first table treatment are re-concentrated on another pair of James tables located on the lowest floor of the mill. The concentrates from all tables are dried by exhaust steam before sacking.

The entire mill is heated by exhaust steam, and no difficulty has been experienced from the freezing of water or from uncomfortably low temperatures inside the mill even in fifty degrees below zero weather.

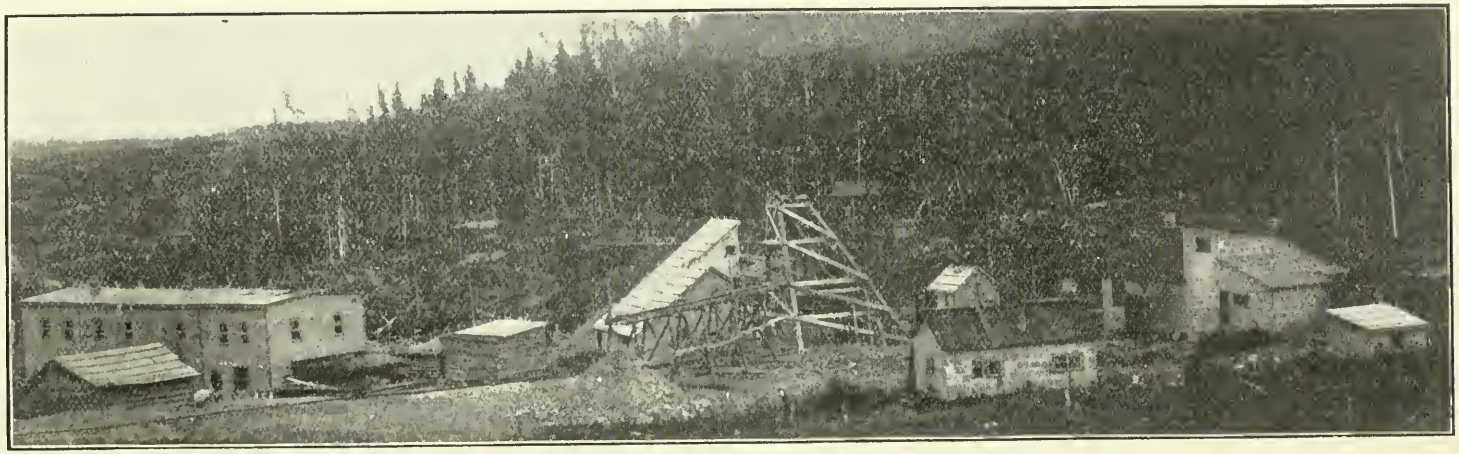
A good deal of leaf silver is picked out from the feed trough of the rolls and melted directly into bullion on the property. This silver leaf seems to be quite pure, averaging 92 per cent. silver

Columbus Mine

This mine is situated on the northwest quarter of the south half of lot 2 in the third concession of Coleman, and is owned and operated by the Columbus Cobalt Silver Company, Limited. Thos. Shovels is superintendent, employing a force of about 20 men.

A shaft has been sunk to the depth of 160 feet. On the first level at 64 feet there has been about 200 feet of drifting done along the vein. On the second level a cross-cut has been driven 150 feet.

A small plant has been installed, consisting of a three-drill straight line air compressor and a 50-h.p. boiler.



Silver Queen mine.

Cobalt Lake mine, showing shaft house on No. 4 vein.

Cobalt Silver Queen Mine

This property is owned and operated by the Cobalt Silver Queen Mining Company, with F. Culver managing director and R. Bryce, superintendent. A force of 35 men are employed.

The main shaft has been sunk to a depth of 140 feet . The first level is at a depth of 65 feet. On this level drifts have been driven west 340 feet and east 250 feet. About 40 feet of crosscutting has been done off the west drift. At 150 feet east of the shaft a crosscut has been driven north 165 feet where a new vein was located. This vein is parallel to the main vein, and drifts have been driven east along it 60 feet and west 100 feet. On the second level drifts have been driven west 40 feet and east 200 feet. A winze has been sunk from the first to the second level and some stoping done between the levels. Some stoping has also been done on the first level.

A diamond drill has been at work on the property for some time.

The power plant consists of two 80-horse power return tubular boilers and a 5-drill straight line air compressor and an 8-inch × 12-inch Lidgerwood hoist.

An assay office has recently been built and a small furnace for melting down the rich silver ore.

Cobalt Contact Mine

This property is owned by the Cobalt Contact Mining Company, Limited, and is situated on the southeast quarter of the north half of lot 14 in the first concession of the Township of Bucke.

At the present time no work is being done on the property. During the last two years, however, considerable development work has been done. No. 1 shaft has been sunk to a depth of 120 feet with levels at 55 feet and 100 feet. On the first level drifts have been driven north and south on the vein, and also some crosscutting. About 150 feet of drifting and crosscutting has been done on this level. On the second level about 25 feet of drifting has been done. No. 2 shaft has been sunk to a depth of 65 feet, No. 3 shaft 40 feet and No. 4 shaft about 60 feet.

Cobalt Lake Mine

The bed of Cobalt lake and 33 feet of the road allowance on the east shore of the lake was purchased from the Ontario Government in December, 1906, and the Cobalt Lake Mining Company, Limited, was incorporated to operate the property. Mr. D. B Rochester was appointed managing director, and Mr. E. L. Fraleck superintendent. An average of 75 men are employed on the property.

No. I shaft near the north end of the lake has been sunk to a depth of 75 feet, and a station cut at the 60-foot level. The shaft has been timbered to this level. Sinking will be continued to a depth of 120 feet, when it is intended to drift under the north end of the lake.

No. 4 shaft has been sunk to a depth of 160 feet with levels at 86 feet and 154 feet. On the 86-foot level a drift has been driven southwest on the vein 60 feet, and a crosscut driven north 96 feet to No. 3 vein. Along No. 3 vein 86 feet of drifting has been done and a raise started. The crosscut from No. 4 vein to No. 3 vein has been continued north a distance of 100 feet. On the 154 foot level a drift has been driven southwest for 50 feet, and a crosscut started north to cut No. 3 vein on this level. A shaft house has been erected here 52 feet in height.

No. 5 shaft is 100 feet in depth, with a station at the 93-foot level, and 42 feet of drifting has been done on the vein. A crosscut has been driven north 190 feet, connecting with No. 4 workings, thus making No. 4 a central working shaft. The crosscut to the south from No. 5 vein has been driven 120 feet.

No. 6 shaft at the south end of the lake adjoining the McKinley-Darragh mine has been sunk 110 feet and station cut at the 70-foot level, with a drift to the east on the vein 23 feet.

Cobalt Lake mine, showing camp buildings and power house.

A power plant has been installed consisting of two 100-horse power boilers, a 13-drill cross compound air compressor with jet condenser, electric light plant and a 4-inch pipe line extending from the power plant to all the workings. At all the shafts, hoists have been installed.

Boarding and sleeping camps for the accommodation of 75 men have been erected.

Cobalt Townsite Mine

The Cobalt Townsite Mining Company secured the mining right to the south part of the town site of Cobalt from the Temiskaming & Northern Ontario Railway Commission in 1905, and have since that time been actively engaged in mining operations.

Mr. B. W. Leyson is superintendent, employing a force of 25 men.

No. 1 shaft has been sunk to a depth of 140 feet, with the first level at 65 feet. The main drift west on the vein has been driven 340 feet, and a raise has been started here to connect with the surface. Some stoping has been done along the vein. At a point 140 feet west of the shaft on the main drift a crosscut has been driven north 90 feet. From the shaft a crosscut has been driven north 100 feet, and considerable drifting and crosscutting done on small veins encountered. A shaft has also been started on the north side of the property adjoining the Buffalo mine, and a depth of 40 feet has been reached.

Cobalt Townsite mine.

The power plant consists of an 80-horse power return tubular boiler, a 5-drill straight line compressor and small hoist.

Boarding camps for the accommodation of the men have been built.

Colonial Mine

This property was not in operation at the time of my inspection, but during the last year considerable development has been carried on. The property, described in a former report of the Bureau of Mines as the Hanson mine, was purchased by the Colonial Mining Company in 1906.

Colonial mine, showing camp buildings and power house.

A power plant consisting of three 100-h.p. return tubular boilers, and a 12-drill air compressor was installed, and camp buildings for accommodating 100 men were erected.

The work done on the Colonial has been chiefly exploratory work, testing the veins which have outcropped on the surface by driving on them at lower levels. At No. 2 vein on the north side of the property a shaft has been sunk to a depth of 75 feet, and drifts driven east 90 feet and west 60 feet. A crosscut has been driven south from the shaft 30 feet. Near the northeast corner of the lot an adit has been driven south into the hill a distance of 165 feet, and from this point west 150 feet and southeast 220 feet. In the west adit a raise has been made to No. 1 vein. Some open cut work has been done on the vein near the north adit, but nearer the top of the hill, and an adit 80 feet in length driven. East of No. 1 shaft an adit has been driven southeast into the hill a distance of 225 feet. On the southern part of the lot an adit has been driven east into the hill, a distance of 170 feet. At 180 feet from the mouth of the adit a branch adit has been driven south 135 feet, and a cross adit from this driven 75 feet. A considerable amount of trenching and open cut work has been done on the property.

Drummond Mine

This mine is owned and operated by the Drummond Mines, Limited. Mr. R. W. Brigstocke is manager, employing a force of about 30 men.

The main shaft has been sunk to a depth of 135 feet with levels at 50 feet and 100 feet. On the first level drifts have been run north and south on the vein for a total distance of 400 feet. On the 100-foot level drifts have also been run north and south on the vein for a total distance of 525 feet. East and west from this vein 180 feet of crosscutting has been done.

The Wright shaft, to the east of the main shaft, has been sunk to a depth of 110 feet, with levels at 50 and 100 feet. On the first level 200 feet of drifting has been done north and south from the shaft on the vein. On the 100-foot level 70 feet of drifting has been done on the vein, and 30 feet of crosscutting. Three other shafts have been sunk to depths of 50 feet, 65 feet and 25 feet respectively.

The power plant consists of two 60-h.p. boilers and a 5-drill straight line compressor. Shaft houses have been erected at the main shaft, the Wright shaft and No. 3 shaft.

Erie Cobalt Mine

This property is situated on lot 1 in the tenth concession of the township of Lorrain, and is owned by the Erie Cobalt Silver Mining Company, of which Mr. N. McDonald is manager.

A number of test pits have been sunk at different places on the claim. No. 1 shaft has been sunk to a depth of 100 feet, with levels at 50 feet and 100 feet. At the 50-foot level about 35 feet of drifting has been done, and at the 100-foot level about 125 feet.

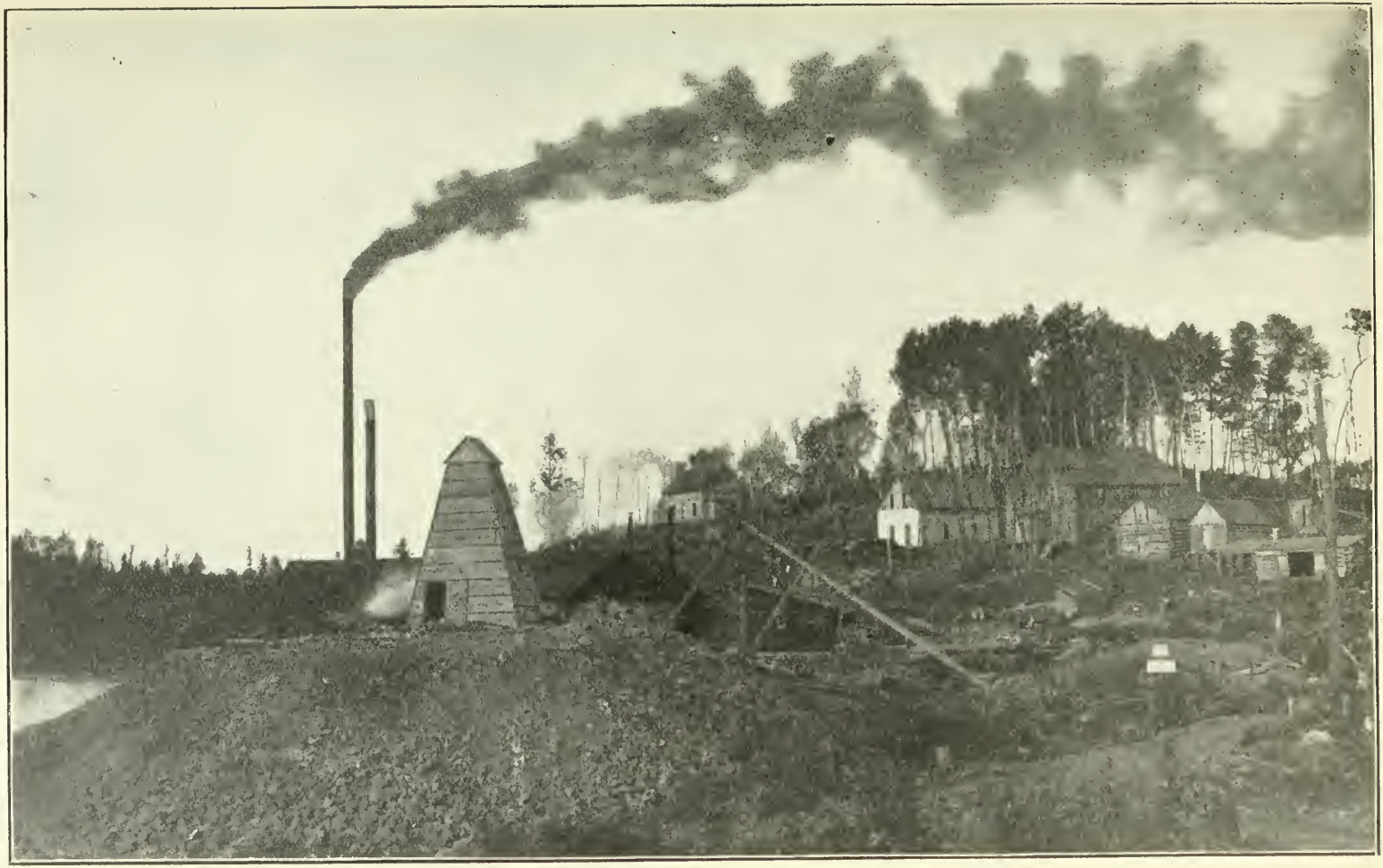
A 25-h.p. upright boiler has been installed, and a small hoist.

Foster Mine

This property is owned and operated by the Foster Cobalt Mining Company, Limited, with Mr. J. McDonald, superintendent, employing a force of 50 men.

At the time of my inspection the work on the property was largely confined to No. 5 shaft, which is a central working shaft for the property and is connected with No. 6 shaft underground.

No. 1 shaft is near the shore of Glen lake, and is where the original discovery on the property took place. The shaft has been sunk to a depth of 45 feet and the vein open



Drummond mine.

Foster mine.

cut for a length of 100 feet. No. 2 shaft, to the east of the boiler house, has been sunk to a depth of 80 feet. Drifts have been driven east from this shaft 50 feet and west 110 feet to an air shaft. The ore between No. 2 shaft and the air shaft has been mostly stoped out.

No. 5 shaft is the central working shaft about 100 feet due south of the power house. It is 165 feet deep with levels at 75 feet and 150 feet. On the first level a drift has been driven west by a few degrees north, a distance of 110 feet. East of the shaft a drift has been driven east a distance of 400 feet to connect with No. 6 shaft, which is near the southeast corner of the claim. In addition to this main drift a number of drifts have been driven on the veins encountered on the level. On the second level a station has been cut, and a drift driven east a distance of 50 feet. A shaft house has been erected and safety cage installed.

No. 6 shaft is 75 feet in depth. On the first level a drift has been driven east 85 feet. The west drift on this level forms part of the drift connecting No. 5 with No. 6 shaft.

A power plant has been installed, consisting of two 60-h.p. return tubular boilers, a straight line compressor capable of developing 807 cubic feet of free air per minute, a hoist and an electric light plant.

New office and camp buildings have been erected.

Green-Meehan Mine

The Green-Meehan Mining Company own the southwest quarter of the south half of lot 14 in the first concession of Bucke. At the time of my inspection there was no work being done on the property. Mr. Chas. O'Connell is manager.

The work on the property to date consists of sinking two shafts 110 feet and 85 feet deep respectively. The No. 1 shaft has been sunk on the main vein near the north end of the open cut. This open cut is about 250 feet in length, with an average depth of 25 feet. On the 100-foot level on the No. 1 shaft drifts have been driven north and south on the vein for total distances of 225 feet. Considerable surface prospecting has been done on the property.

The power plant consists of two 100-h.p. boilers, a straight line compressor developing 410 cubic feet of air per minute, and a hoist. Camp buildings and office have been erected.

Kerr Lake Mine

This mine was described in the fifteenth Report of the Bureau of Mines as the Jacobs mine. It is operated by the Kerr Lake Mining Company, Limited, with Mr. S. R. Heakes, manager. A force of 100 men is employed.

During the last year a new power plant has been installed, consisting of two 100-h.p. boilers, a 13-drill cross compound air compressor, two hoists, duplex 10 × 12-inch cylinders, and 3-foot drum at No. 9 and No. 3 shafts and electric light plant. A new shaft and ore house has been erected at No. 9 shaft. In the ore house a No. 9 Austen gyratory crusher and picking tables have been installed.

On No. 3 vein, at the south end of the property, a shaft has been sunk to the depth of 200 feet with levels at 60 feet, 120 feet and 180 feet respectively. The shaft has been sunk at the mouth of the tunnel 220 feet from the south boundary of the property. This tunnel was described in a former report of the Bureau of Mines. The first level has drifts driven 220 feet to the south boundary of the property and 60 feet north. The south drift has been connected with the tunnel by a raise 140 feet from the shaft. A considerable amount of stoping has also been done on this level. The second level has drifts driven south 210 feet and north 90 feet. A raise has been put through to the first level 130 feet south of the shaft, and a winze sunk on the vein 20 feet south of the raise, a depth of 40 feet. At 80 feet south of the shaft crosscuts have been driven east and west 20 and 25 feet respectively. Some stoping has also been done on

Kerr Lake mine, showing camp buildings, power house and No. 7 Shaft house.

this level. On the third level drifts have been driven south 100 feet and north 60 feet. A raise is being put through from the third to the second level 25 feet north of the shaft. No stoping has been done on this level. The shaft is timbered by square sets throughout, and a safety cage is used.

Kerr Lake, No. 3 shaft.

No. 7 shaft on the shore of Kerr lake has been sunk to a depth of 150 feet, the first level being at 85 feet and the second level at 140 feet. An adit level has been driven in on the vein from the shore of the lake a distance of 400 feet, where it connects with what is known as No. 12 shaft. Winzes have been sunk on the vein at distances of 170 and 230 feet south of the shaft. On the first level drifts have been run north and south of the shaft on the vein 200 feet and 40 feet respectively. On the second level drifts have been driven south 100 feet and north 80 feet.

At a distance of 40 feet west of No. 7 vein a parallel vein has been opened up by some open cut work, and an adit driven into the hill on the vein a distance of 160 feet.

No. 9 vein east of No. 7, and having an east and west strike, has been open cut for a distance of 80 feet in length by 40 feet in depth. A shaft has been sunk on this vein to a depth of 110 feet, and drifts run west on this level 80 feet and east 40 feet.

King Edward (Watts) Mine

The King Edward Silver Mines, Limited, is a holding company which owns the entire capitalization of the Edward Cobalt Mines, Limited, formerly known as the King Cobalt, and the greater part of the stock of the Watts Mines, Limited. These two properties are adjoining, comprising the north part of the north half of lot 2 in the fifth concession and the northeast quarter of the north half of lot 3, in the fifth concession of Coleman. The greater part of the work of the company during the past year has been done on the latter location. This consisted of driving an adit on the east side of the hill, from near the northeast corner of the location southwest for a distance of 700 feet. The main vein, No. 4, was encountered 340 feet from the mouth of the adit. This vein runs northwest by southeast, and from the adit level drifts have been driven northwest 200 feet and southeast 350 feet. Small veins were

King Edward mine

encountered at 50 feet from the mouth of the adit on which drifts have been run northwest 100 feet and southeast 75 feet, at 100 feet from the adit mouth, on which 60 feet and 30 feet of drifting northwest and southeast have been done, also at 200 feet from the adit mouth on which there is 75 feet of drifting northwest, and 160 feet southwest. On the No. 4 vein two shafts have been sunk, No. 1 shaft being 300 feet southeast of the adit and No. 2 shaft 35 feet northwest of the adit. These shafts are 140 feet deep and connect with the drifts on the vein from the adit at this depth. A sublevel has been driven on the vein 70 feet from the surface, and is connected with the 140-foot level by raises every 100 feet. A drift has been driven to the vein between No. 1 and No. 2 shafts, and for 50 feet northwest of No. 2, and 125 feet southeast of No. 1 shaft. Stoping has commenced at different places on this vein. About 25 feet southeast of the main adit on the 140-foot level a winze has been sunk 40 feet on the vein.

A shaft house has been built at No. 1 shaft, and a hoist installed.

The power plant consists of two 100-h.p. boilers, a cross compound air compressor developing 1,015 cubic feet of free air per minute, a small electric light dynamo and engine.

Camp buildings and an assay office have been erected on the east side of the hill on the shore of Cross lake.

Mr. G. W. McCaskell is superintendent, employing a force of 60 men.

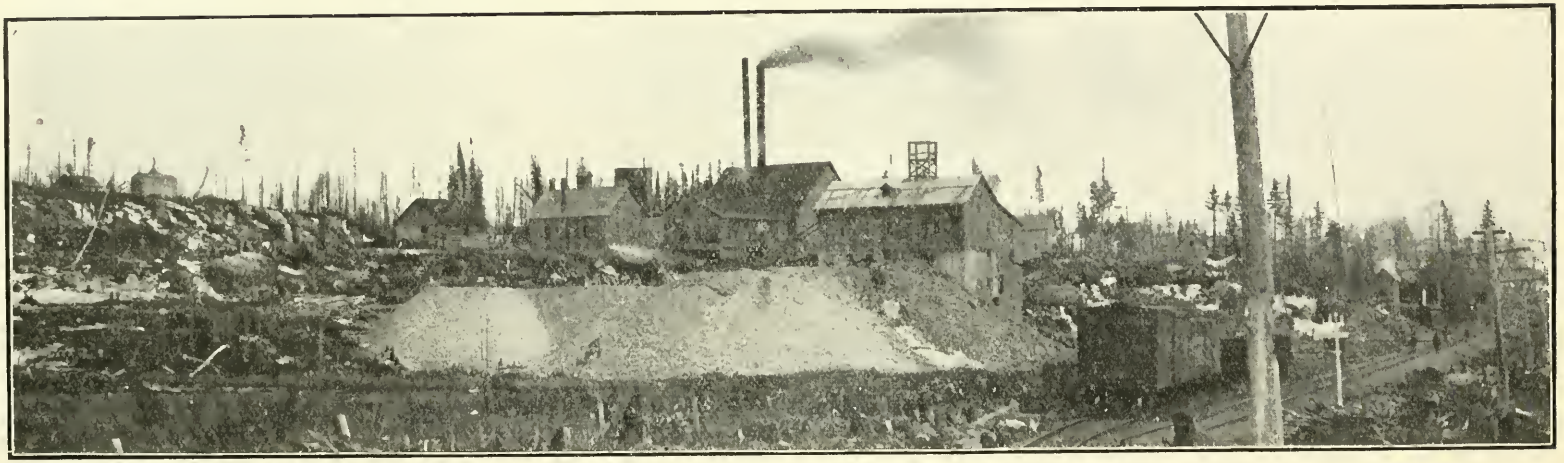
La Rose Mine

The La Rose mine is owned by the La Rose Mining Company, of which Mr. J. McMartin is president and Mr. F. N. Flynn, manager. This was one of the first

La Rose mine, June, 1905.

properties taken up in the camp in the fall of 1903. Since that time the property has been actively in operation.

The main shaft has levels at 62 feet, 157 feet and 240 feet.

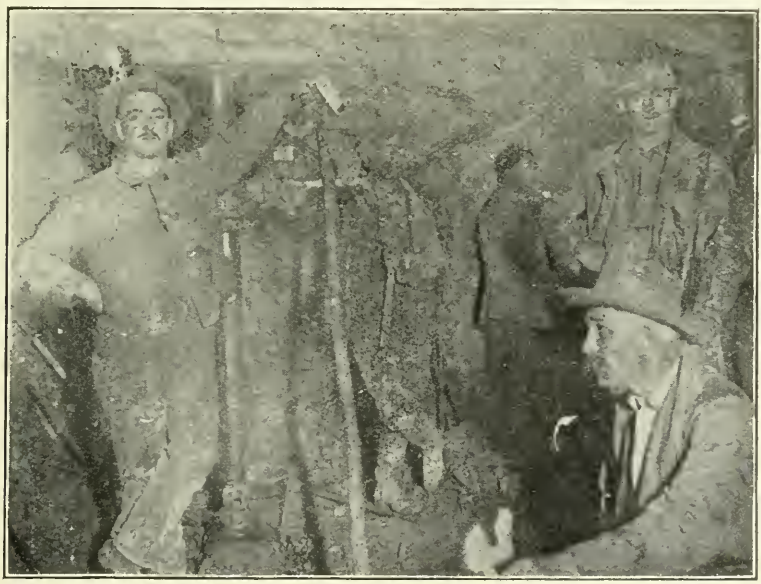


La Rose mine, 1907.

On the first level a drift has been run south on the vein a distance of 280 feet. At 180 feet a drift has been run to the north on a cross vein a distance of 320 feet from the main veins. In this drift raises have been made at distances of 60 feet, 160 feet and 320 feet from the main vein. In the main vein at 170 feet from the shaft a winze has been sunk to the second level. In this winze at a depth of 30 feet from the level, drifts have been run north and south on the vein for a total distance of 75 feet. The discovery shaft is 100 feet south of the main shaft, and was the first shaft sunk on the property. In this shaft at a depth of 60 feet, or 25 feet above the first level, drifts have been run north and south from the shaft a total distance of 85 feet. North of the shaft a drift has been driven on the main vein a total distance of 520 feet. At a distance of 45 feet north of the shaft a raise has been made to a height of 25 feet above the level, and some drifting done. At 100 feet north of the shaft a winze has been sunk to the second level. At distances of 280 feet and 380 feet north of the shaft drifts have been driven southeast on stringers from the main vein for distances of 90 and 95 feet respectively. At 400 feet north of the shaft a winze has been sunk to a depth of 25 feet.

On the second level a drift has been run south a distance of 280 feet and a crosscut driven west from the shaft 75 feet in length. North of the shaft a drift has been driven north 360 feet, with a number of drifts on stringers from the main vein. At a point 40 feet north of the shaft a winze has been sunk 30 feet.

On the third level a crosscut has been driven west from the shaft 50 feet, and a drift north 100 feet. It is interesting to note that this crosscut is in conglomerate, which shows that at the La Rose shaft the conglomerate has a thickness of at least 265 feet.



Underground view at La Rose mine, 1905. (From a photograph by Mr. A. de Romeu).

Two other veins on the property are also being worked at present. No. 3 vein described above as a cross vein from the main vein has an adit driven into the hill on the vein, beginning at a point about 400 feet east of the main vein, and ending at the south boundary line of the claim, 390 feet from the mouth of the adit and 790 feet from the main vein. A shaft has been sunk on the vein 210 feet from the mouth of the adit to a depth of 75 feet Considerable stoping has been done on this part of the vein

About 600 feet north of this vein an adit has been driven into the hill east on the vein a distance of 320 feet. At a point 135 feet from the mouth of the adit a winze has been sunk a depth of 40 feet, and a raise driven about 25 feet. Some stoping has been done on this vein.

On J B 4, known as La Rose extension, north of the La Rose and owned by the La Rose Company, a shaft has been sunk to a depth of about 50 feet.

A shaft house and ore sorting house have been erected at the main shaft. The power plant consists of one 150-h.p. boiler, one cross compound air compressor with feed water heater developing 1,700 cubic feet of free air per minute, and an electric lighting plant.

La Rose main vein, 1905.

The La Rose Company also own or control several other properties in the camp, namely: The Princess, Eplett, Fisher, Cochrane and University. On the first four of these considerable prospecting has been done. On the Eplett and Fisher a boiler and 4-drill compressor have been installed, and shaft sunk to a depth of 75 feet with some drifting. The University mine will be briefly described on another page of this Report. No work was being done at these properties at the time of my inspection.

McKinley-Darragh Mine

The McKinley-Darragh mine was one of the first mines to be developed in the Cobalt camp. It is at present owned by the McKinley-Darragh-Savage Mines, Limited, of which Mr. F. Robbins is manager.

The old No. 1 shaft was sunk quite near the lake, and the underground workings allowed the waters of the lake to break through. It was consequently abandoned, and the new No. 1 shaft was sunk 120 feet southwest on the same vein. This shaft has been

sunk to a depth of 165 feet with levels at 75 feet and 150 feet. On the 75-foot level drifts have been driven northeast on the vein 50 feet and southwest 180 feet. From the end of this southwest drift a crosscut has been driven west 70 feet. On the 150-foot level a crosscut was driven west 40 feet to the vein, and a drift run 115 feet northeast. A crosscut has also been driven east a total distance of 400 feet to connect with No. 2 shaft at the 110-foot level. A vein was encountered in the cross cut 260 feet from the No. 1 shaft. On this vein drifts have been run north 70 feet and south 40 feet.

No. 2 shaft has been sunk to a depth of 125 feet, with levels at 60 feet and 110 feet. On the 60-foot level drifts have been run, east, a few degrees north, 120 feet, west, a few degrees south, 240 feet. At 80 feet west of the shaft on this vein a drift has been driven south on an offshoot of the vein 80 feet. A crosscut has also been driven northwest from the drift 50 feet. Considerable stoping has been done on this vein both east and west of the shaft. On the 110-foot level a crosscut has been driven 90 feet to the vein. From this point where the crosscut cuts the vein drifts have been driven east 65 feet and west 105 feet. A parallel vein to this has been cut 25 feet farther north, and drifts driven on it 35 feet east and 45 feet west.

No. 7 shaft which adjoins the Kendall vein of the Nipissing has been sunk to a depth of 60 feet. At this level a drift has been driven west 35 feet and a crosscut north 40 feet. A considerable tonnage of ore was taken out by open cutting the vein to a depth of 40 feet by 100 feet in length.

Shaft houses have been erected at each of the shafts.

The power plant consists of two 100-h.p. boilers, a 5-drill straight line compressor and a 10-drill duplex compressor and an electric light plant.

A concentrating mill was erected in 1907. It originally consisted of a battery of ten stamps, which crushed the ore to from 20 to 40-mesh. The product was then fed to two Frue vanners and the tailings led to waste.

During 1907 a coffer dam was built across the south end of the lake. This was done to enable the company to recover the free silver which was found in the sand and silt under the water at that end of the lake, which had been formed by the breaking down of the No. 1 vein.

Spacious camp buildings for the accommodation of about 100 men have been erected.

Muggley Concentrator

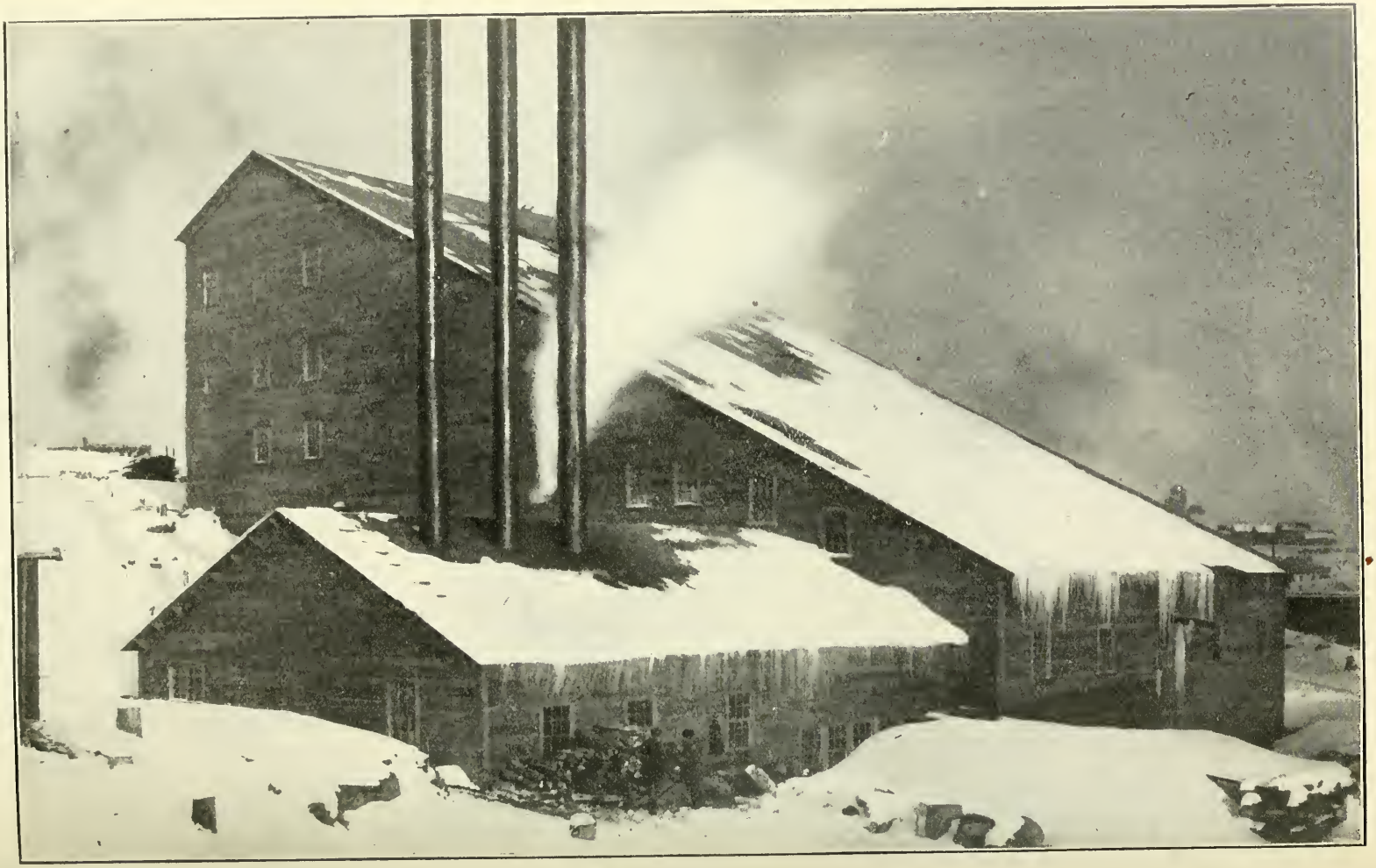
This concentrator is a custom mill, and is located on the town site of Cobalt just south of the town, and about 200 feet from the main line of the Temiskaming and Northern Ontario Railway.

The ore is hoisted by skip on an inclined tramway from the railway to the top of the mill, where it is fed to a jaw crusher and then to rolls, the product from the rolls is then fed to jigs. The tailings from the jigs are then led to four batteries of five stamps each, where it is crushed to about 40-mesh. From the stamps the crushed product passes to a Richards classifier. The spigot discharge from the classifier is treated on Wilfley tables and the overflow goes to a Callow settler to be treated on Frue vanners. The tailings from the vanners pass to a settler, and are then treated by pan amalgamation and cyanidation.

Nancy-Helen Mine

The Nancy Helen Mining Company have acquired from the Temiskaming and Northern Ontario Railway Commission the right to mine on a part of the town site of Cobalt, east of and adjoining the Buffalo mine. Mr. J. F. Black is manager, and Wm. Black, superintendent, employing a force of 30 men.

The shaft has been sunk to a depth of 120 feet, the first level being at 50 feet and the second level at 100 feet. On the 50-foot level drifts have been driven easterly and northeasterly along the veins for distances of 150 feet and 100 feet respectively. On



Muggley concentrator.

the 100-foot level drifts have been run east on the vein a distance of 44 feet and a crosscut driven north from the shaft a distance of 50 feet. No stoping has as yet been done.

Nancy Helen mine.

A gas producer plant has been installed, with belt driven air compressor capable of developing about 500 cubic feet of free air per minute. A small upright boiler supplies power for the hoisting. A shaft house, and ore house combined, has been erected. The power house is situated about 150 feet to the south of the shaft house.

Little Nipissing

On the 20 acre lease obtained from the Peterson Lake Mining Company prospecting work has been carried on this winter, and a shaft has been sunk to a depth of 35 feet on the vein discovered.

On J B 2, south of the Princess and Silver Queen, the company are driving an adit east into the hill from the level of Short lake. About 200 feet has already been driven.

Mr. S. Madden is looking after the work for the company.

Nipissing Mines

The Nipissing Mining Company, under the management of Mr. T. R. Drummond, and employing a force of about 200 men, was at the time of my inspection operating eight veins on its property. These veins were the Kendall, Nos. 28, 26, 49, 55, 25, 12 and 86. The location of these veins is shown on the contoured Cobalt map published with this Report.

During the summer of 1907, the Nipissing Company did considerable prospecting, particularly on that section of their property lying between Peterson and Cobalt lakes.

The Meyer vein east of the Trethewey property was discov in 1907, and some work done on it. The management is making preparations to commence operations, at once on the part of their property north of the town of Cobalt.

The company in 1906 installed an 18-drill cross compound air compressor and two 100-h.p. boilers on the west shore of Peterson lake. During the winter of 1907, two 100-h.p. boilers and a 17-drill compressor have been installed about 300 feet south of the Kendall vein. Air lines from the compressors are connected with all the shafts. On the shore of Cobalt lake a sampling plant has been erected. All the ore shipped from the Nipissing mine is first crushed and sampled. The company have built a large central dining room for the men and a number of bunk houses each accommodating 25 men.

Starting on vein 28, an adit is being driven east from a few feet above the level of Cobalt lake, to connect with vein 49, which outcrops on the top of the hill, a distance of 600 feet having at the time of my inspection been attained.

Vein 81, which is a continuation of No. 3 vein of the Cobalt Lake Mining Company, has been open cut for a distance of 75 feet from the line, from which point an adit has been driven along the vein east for a distance of 100 feet, and from this point northeast 100 feet.

Vein No. 26 is now worked through the shaft on vein No. 10. The first level is at a depth of 50 feet. A crosscut has been driven west 75 feet to vein 26. From this point a drift has been driven north 20 feet to the open cut which was stoped out prior to the sinking of the shaft on No. 10 The open cut is about 120 feet in length, and has been stoped out to this level. From the north end of the open cut a drift has been driven 75 feet farther north on the vein. From the intersection of the crosscut with the vein, drifts have been driven southwest 180 feet and southeast 140 feet. In the southwest drift a little stoping has been done. The second level at a depth of 100 feet has a crosscut driven to vein 26, a distance of 75 feet, and drifts have been driven north 60 feet and south 55 feet. In the north drift, a raise has been put up 20 feet. The shaft at the time of my inspection was being sunk to the 200-foot level, a depth of 175 feet having been attained.

A shaft house has been erected at No. 10 shaft, and a 20-h.p. upright boiler, and a 10 × 12-inch double cylinder hoist installed.

Vein 25 was not being worked at the time of my inspection, but the work up to date shows the shaft to have been sunk to a depth of 50 feet. The vein has been open cut for a length of 80 feet to the 50-foot level, and a drift driven southwest 400 feet to connect with vein 49. A crosscut has been driven southeast 40 feet to cut vein 54, and a drift has been driven along this vein southwest a distance of 120 feet. A shaft house has been erected over vein 25, and hoist and small boiler installed 50 feet from the shaft.

Vein 55 has been open cut for a length of 90 feet and a depth of 35 feet. A shaft house has been erected at the vein.

Vein 49 has a strike east by west, and has been open cut for an average depth of about 25 feet along the vein for a distance of about 250 feet. The vein forks at a distance of 150 feet from the shaft, and the southeasterly branch has been worked for a distance of 80 feet from the main vein. No. 49 shaft has been sunk to a depth of 100 feet, and drifts have been driven east 250 feet and west 20 feet. The south crosscut from the west drift has been driven 70 feet. At 180 feet east of the shaft a raise has been put through to the open stope. A shaft house has been erected at No. 49 shaft, and hoist and boiler installed about 60 feet distant. Adjacent to the hoist house is the blacksmith shop and machine shop, where the steel is sharpened for all the workings, a mechanical sharpener being used, and all repair work is done.

Veins Nos. 6 and 19 were not being worked at the time of my inspection. Vein No. 6 has been open cut for a length of 60 feet by a depth of 50 feet. Vein No. 19 has been open cut for an average length of 125 feet by a depth of 50 feet. The shaft on vein No. 19 has been sunk to a depth of 112 feet and from the 50-foot level a drift has been

Nipissing mine, showing Ore Reduction Company's mill and Kendall shaft to the right.

driven north 190 feet from the shaft. At 175 feet north of the shaft on this drift crosscuts have been driven east and west 30 feet.

A shaft house has been erected and boiler and hoist installed 60 feet from the shaft house.

Shaft No. 12 has been sunk to a depth of 75 feet with the first level at 65 feet. From this level a crosscut has been driven southwest 140 feet. At 35 feet from the shaft, drifts have been driven east 50 feet and west 90 feet. A drift is being driven to intersect vein 15 about 150 feet west of No. 12. In the west drift a raise has been put through to the surface. Vein No. 12 has been open cut for 75 feet on the surface and to a depth of about 25 feet.

The Kendall shaft has been sunk to a depth of 125 feet, the first level being at 60 feet. On the surface immediately west of the shaft a shallow open cut 150 feet long was made in the summer of 1907. On the first level drifts have been driven east 100 feet and west 150 feet. On the east drift a raise has been put through to the surface. On the west drift timbers have been put in and stoping begun. A shaft and ore house has been erected.

The Little Silver vein has not been worked during 1907. The work that has been done consisted of open cutting the vein for a depth of 35 feet by a length of 150 feet. A drift has been run under the open cut at a depth of 50 feet from the surface. This drift is 100 feet in length. Immediately east of the open cut a parallel vein was encountered, and was open cut for a length of 120 feet, and for an average depth of 106 feet. At the 100-foot level drifts were run north 60 feet and south 60 feet. Drifts were also run east 25 feet and west 25 feet.

On the west shore of Cart lake about 500 feet north of the Provincial mine, vein 86, having a strike northeast by southwest, has been open cut for a length of 125 feet. A shaft has been sunk on the vein to a depth of 75 feet and drifting begun. An adit is being run into the hill to the northwest of the vein to cut veins 87, 88 and 89. The adit has now been driven a distance of 125 feet and a raise put through to the surface.

Nova Scotia Mine

This property is owned by the Nova Scotia Mining Company with Mr. S. R. Heakes manager.

A new power plant was installed in 1907 consisting of two 125-h.p. return tubular boilers and a compressor, compound air and steam, developing 1,992 cubic feet of air per minute and an electric light plant.

No. 2 shaft has been sunk to a depth of 50 feet and connected with No. 1 shaft by a drift 75 feet to the east. East of No. 1 shaft a crosscut has been driven south 40 feet. No. 1 shaft has been sunk to a depth of 145 feet with levels at 50 feet and 125 feet. On the second level drifts have been driven east 50 feet and west 280 feet to connect with No. 3 shaft at the 75-foot level. Stoping has begun on the vein from No. 2 shaft, both on the first and second levels. No. 3 shaft on the shore of Peterson lake has been sunk to a depth of 150 feet. The first level of No. 3 shaft corresponds to the second level of No. 1 shaft. The main drift from No. 1 shaft is 40 feet north of the shaft and is connected with the shaft by crosscut. Drifts have been driven east from a point 10 feet south of the shaft, a distance of 60 feet and west 30 feet. At the 150-foot level of No. 3 shaft a crosscut has been driven north 100 feet and at a point 40 feet north of the shaft a drift has been driven east 50 feet. A crosscut has been driven 40 feet south of the shaft and drifts driven east 80 feet and west 20 feet. A central shaft house has been erected at No. 1 shaft.

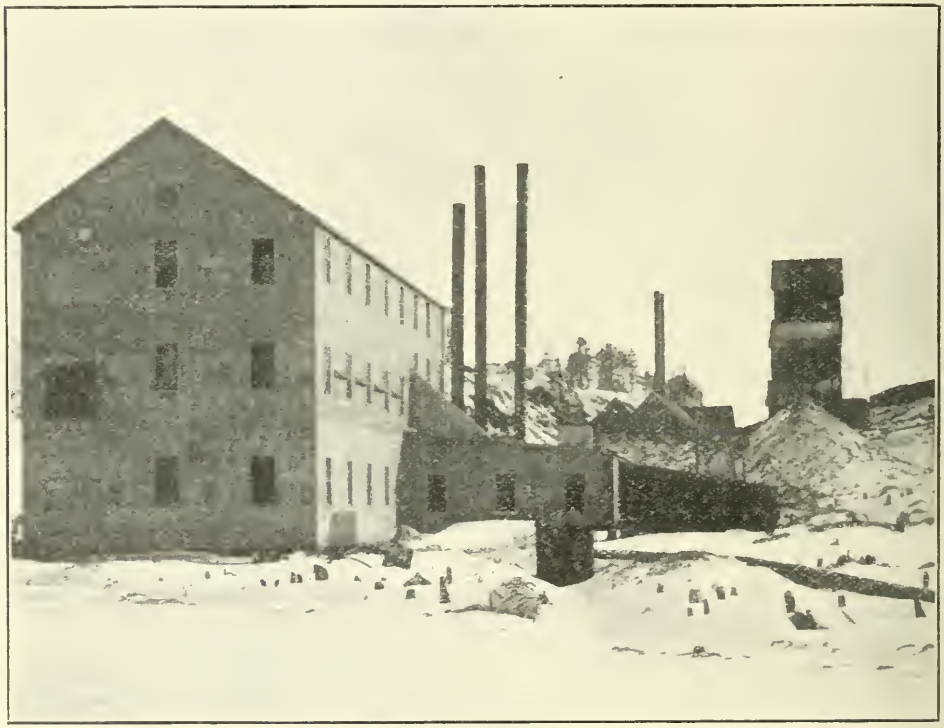
O'Brien Mine

The O'Brien Mine is owned by Messrs. M. J. O'Brien and J. B. O'Brian, under the management of M. T. Culvert, and employs a force of 90 men.

O'Brien mine.

Work is being carried on at three shafts at present. During 1907 a new power plant was installed, consisting of two 100 h.p. return tubular boilers and a Franklin cross compound compressor, with a capacity of 2,000 cubic feet of free air per minute. A new electric light plant has also been installed. The power house is located about 700 feet east of No. 1 shaft.

No. 1 shaft has been sunk to a depth of 300 feet with levels at 50 feet, 100 feet, 150 feet, 200 feet and 300 feet respectively. The 50-foot level has drifts driven east 500 feet and west 200 feet. In the west drift considerable crosscutting has been done at 140 feet from the shaft. At 200 feet east of the shaft a crosscut was started south, but a cross vein was encountered, and the drift was then continued for a distance of 100 feet. At 190 feet east of the shaft a raise has been put through to the surface at an angle of 45 degrees. A raise has also been put through to the surface west of the shaft. Stoping has been begun both east and west of the shaft. The second level at



Ore Reduction Company's mill and Kendall shaft.

a depth of 100 feet has drifts driven east 425 feet and west 140 feet. At 100 feet west of the shaft a raise has been put through to the 50-foot level. Stoping has begun on the level east and west of the shaft. The third level at a depth of 150 feet has drifts driven east 130 feet and west 150 feet. Some stoping has been done west of the shaft. On the fourth level at a depth of 200 feet a crosscut has been driven south 30 feet from the shaft and then east 125 feet. On the fifth level at a depth of 300 feet a crosscut has been driven south 110 feet, and then a drift east 30 feet.

Hoisting from No. 1 shaft is done by means of a cage. The ore house, in which the ore is sorted, is connected with the shaft house. The small plant, consisting of a 60-h.p. boiler, 5-drill compressor and hoist, is situated near No. 1 shaft house.

No. 2 shaft has been sunk to a depth of 75 feet with level at 65 feet. At this level drifts have been run east for 40 feet and south 150 feet. Drifts have also been run west 140 feet and south 90 feet.

A shaft house has been erected at this shaft 65 feet in height, and a small boiler and hoist installed.

No. 6 shaft has been sunk to a depth of 125 feet with the first level at 75 feet. On this level a crosscut has been driven south 75 feet. At a distance of 40 feet from the shaft, drifts have been driven east 125 feet and from that point northwest 50 feet. The shaft is at present being sunk to the 150 foot level. A shaft house has been erected and a small boiler and hoist installed.

Ore Reduction Company

The plant has a capacity of 100 tons per day. The ore is first passed through a 6-inch × 20-inch Farrell rock crusher, and reduced to 1½ inch; it is then elevated to an ore bin and fed through a challenge ore feeder into the dryer. After drying, it is passed through another 6-inch × 20-inch crusher and reduced to ½-inch. It is then gradually reduced through a series of rolls until all the ore will pass through a 16-mesh screen. It is now "sized" by passing through a series of four "plan-sifters" each of which takes out six sizes. (There are two sets of these machines). The ore goes direct from the plan-sifters to the concentrators. There are eight concentrators, or one for each plan-sifter.

Concentration is performed dry, air being used instead of water. Concentration is carried on in an inclined iron cylinder, through which a current of air is passed continuously, the ore being kept in motion by a set of brushes revolving inside the cylinder.

The crushers, rolls, etc., are driven by a ninety horse power slide valve engine. The plan-sifters, concentrators, etc., are driven by a similar engine of sixty horse power capacity, steam being furnished by two eighty horse power boilers.

Peterson Lake

No work has been done recently by the Peterson Lake Mining Company. The lake was lowered in 1906 about 15 feet by cutting a channel about 900 feet in length at the northeasterly end of the lake.

The Little Nipissing Company have secured a lease of 20 acres on the west side of the lake adjoining the Nipissing.

Provincial Mine

When work was commenced on the Gillies Limit in 1906 there were rumors of very rich silver finds having been made during the previous year by prospectors, who had gone on the limit without permit. All these finds where work had been done were examined, and trenching done in their vicinity, but no veins of value were uncovered. Several parties, who claimed to know of solid veins of silver on the limit, showed them on the understanding that they would receive $150 an inch in width for workable veins running over 500 oz. to the ton in silver. All these parties were unable to show veins of any value, in fact anything that was shown proved to be mere cracks in the rock. Several veins were found in trenching, but the most promising was discovered near the north boundary under 4 to 5 feet of earth on July 19th, 1906.

During the year 1906 but very little actual mining work was done. During the months from June to October, 1906, about twenty men were employed continuously, trenching about 18,000 feet. Several test pits were put down, and three small shafts were sunk 10. 30 and 55 feet respectively. In the 55-foot shaft to the west of the railway 45 feet of drifting and crosscutting was done on the 55-foot level.

In addition to the actual prospecting the surveying and mapping of part of the limit was done in 1906.

The main shaft, on the northern part of the limit adjoining the Nipissing Mine, was begun in October, 1906.

Owing, first, to the failure of the machinery companies delivering the machinery according to contract, secondily, to the labor difficulties in the Cobalt camp in 1907, and thirdly, to the construction of the Kerr Lake branch of the T. & N. O. railway, (as the camps were located about two hundred feet from two rock cuts, the danger from blasting retarded the work at the mine greatly, work only being carried on with jeopardy to the lives of the workmen), very little work was done at the mine between April and September, 1907.

The work at the mine shows the following development: The shaft has been sunk 140 feet with levels at 65 feet and 125 feet respectively. The shaft is timbered for its entire depth with square sets and the hoistway provided with guides for cage.

The Provincial mine on Gillies Limit.

On the first level 450 feet of drifting has been done and 70 feet of crosscutting. A raise has also been put through to the surface 50 feet east of the shaft on the vein, and timbers put in and stoping begun for 90 feet along the vein.

On the second level at 125 feet in depth 125 feet of drifting and crosscutting has been done and a raise to the first level begun.

Surface Plant

At the mine, buildings have been erected consisting of boiler house 32 x 50 feet; bunk house, two stories, 20 × 50 feet; dining room; office; ore house; blacksmith shop and shaft house.

The machinery installed consists of a 100-h.p. return tubular Jenckes boiler, the high pressure half of a Rand air compressor developing 500 cubic feet of free air per minute, (the concrete foundation for the complete compressor has been put in), and a

7 × 10-inch Jenckes hoist. In the mine a Worthington pump has been placed on the first level, and a Cameron sinking pump on the second level. Five air drills have been purchased and three are kept continuously in operation.

About twenty-five men are at present employed at the mine under superintendent S Hunter.

Right of Way Mine

The Right of Way Mining Company in 1906 purchased the mining rights of the Temiskaming & Northern Ontario Railway from mileage 101 to 104 (excepting the west shore of Cobalt lake) from the Temiskaming & Northern Ontario Railway Commission. Mining operations have been carried on continuously since that time on that section of the Right of Way immediately north of Cobalt lake. Mr. T. A. Beament, of Ottawa, is president of the company, and Mr. Jos. Houston, manager.

Right of Way mine.

No. 1 shaft was sunk on the continuation of the La Rose vein about 50 feet from where the vein crosses the line. This shaft is 75 feet deep with level at 65 feet. The main drift has been run south for 240 feet from the shaft. On this vein just south of the shaft, timbers have been put in and some stoping done for about 75 feet along the vein. At 75 feet south of the shaft, a crosscut has been driven east 30 feet, and from this point a drift has been run south 90 feet. A crosscut has also been driven southwest 45 feet from a point in the main drift a little north of the shaft.

No. 2 shaft, about 600 feet south of No. 1 shaft, has been sunk to a depth of 140 feet with levels at 86 feet and 140 feet. At the 86-foot level a crosscut has been driven west 120 feet, and from a point 70 feet from the shaft a drift has been started north to connect with the main south drift from No. 1 shaft. This drift has been driven north

100 feet. No. 2 shaft is a three-compartment shaft, consisting of two hoisting compartments and ladder-way. The shaft house and ore sorting house are erected at this shaft.

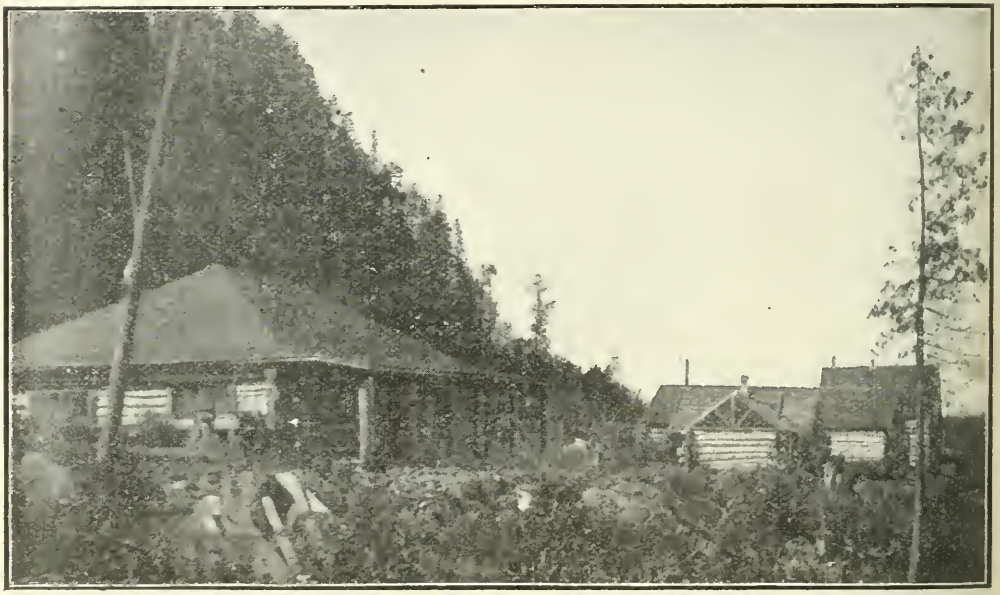
The power plant consists of two 80-h.p. boilers, a cross compound-air compressor capable of developing 950 cubic feet of free air per minute, a double drum, 10 x 12 inch cylinder hoist and an electric light plant. The power house is located 50 feet east of the No. 2 shaft house.

A force of 50 men are employed under R. Sandoe, mine captain.

Rochester Cobalt Mine

This property is situated on the northwest quarter of the north half of lot 2, in the third concession of Coleman.

The mine was not in operation at the time of my inspection except its power plant, which was supplying air for the Badger mine. A shaft has been sunk on the property to a depth of 90 feet. At the 75-foot level about 95 feet of drifting has been done east and west of the shaft.



Silver Cliff mine.

The power plant consists of an 80-h.p. boiler and the high pressure half of a 12-drill compressor.

Camp buildings have been built for the accommodation of 40 men.

Red Rock Mine

This property consists of the north-west thirty acres of the south half of lot 14 in the first concession of the Township of Bucke. It is owned by the Red Rock Silver Mining Company.

Considerable surface work has been done on the claim, and three shafts sunk to depths of 35, 75 and 110 feet respectively. On the No. 3 shaft the greater part of the work has been done during the last year. At the 100-foot level a drift 75 feet in length has been driven

An 80-h.p. boiler and straight line compressor developing about 400 cubic feet of free air per minute have been installed.

Mr. R. W. Thompson is superintendent, employing a force of 25 men.

Rothschild Mine

The Rothschild Cobalt Mining Company has been doing no mining recently. During 1907 considerable diamond drilling was done on the property. Two shafts have been sunk to depths of 75 feet and 100 feet respectively, and some drifting and crosscutting done.

A 60-h.p. boiler and a 4-drill straight line compressor have been installed.

Silver Cliff Mine

This property is owned by the Silver Cliff Mining Company, and comprises the southeast quarter of the south half of lot 3, in the sixth concession of Coleman. It was not in operation at the time of my inspection.

Two adits have been driven west into the hill. No. 1 adit has been driven about 300 feet, and at 75 feet from the mouth drifts have been driven north 75 feet and south 100 feet. No. 2 adit is 400 feet north of No. 1, and has been driven in about 400 feet. Some drifting has also been done on the veins cut by the adit.

Silver Leaf Mine

At the time of my inspection of the property all work was confined to the new vein on the shore of Kerr lake. On this vein a shaft has been sunk to a depth of 110 feet with the first level at 85 feet, where a station was cut, and drifts east and west being driven.

Silver Leaf mine.

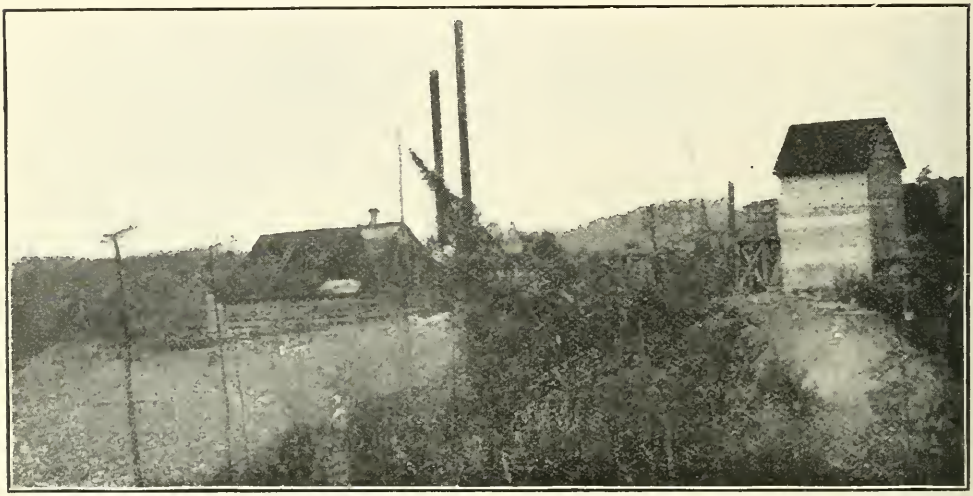
The work done formerly, before the new vein was found, consisted in sinking a shaft to a depth of 80 feet and drifts being driven east 130 feet and west 35 feet from which point a crosscut was driven north 260 feet. In the east drift, at a point 75 feet from the shaft, a crosscut was driven south 90 feet. In the crosscut to the north some 50 feet of drifting was done, and a vein cut by the crosscut. Another shaft was sunk to a depth of 50 feet on what was known as the original discovery.

The power plant consists of two 60-h.p. boilers and the high pressure half of a 10-drill compressor.

Mr. L. R. Symmes is at present manager of the company, and J. W. Merrill, superintendent, employing a force of 30 men.

Savage Mine

This property, owned by the McKinley-Darragh-Savage Mines, Limited, has been reopened after having been closed down for about a year. The chief difficulty in connection with the operation of the mine is the amount of water which it makes. The shaft has been sunk to a depth of 90 feet with the first level at 70 feet. Drifts have



Savage mine.

been run northeast 75 feet and southwest 60 feet. From the northeast drift a crosscut has been driven northwest a distance of 95 feet. Two No. 5 sinking pumps are used in keeping the mine free from water. An 80-h.p. boiler has been installed, and a 3-drill straight line compressor.

Mr. Howard Chapin is superintendent, employing a force of 20 men.

Silver Bar Mine

This property was not in operation at the time of my inspection. Some work was, however, done on it during 1907. The shaft has been sunk to a depth of 75 feet, and 150 feet of drifting done on this level. The vein was open cut at the surface for 30 feet by about 40 feet in length. The control of the company changed hands in the fall of 1907, and some extensions were made to the camp buildings. Work was resumed in the mine for a couple of months.

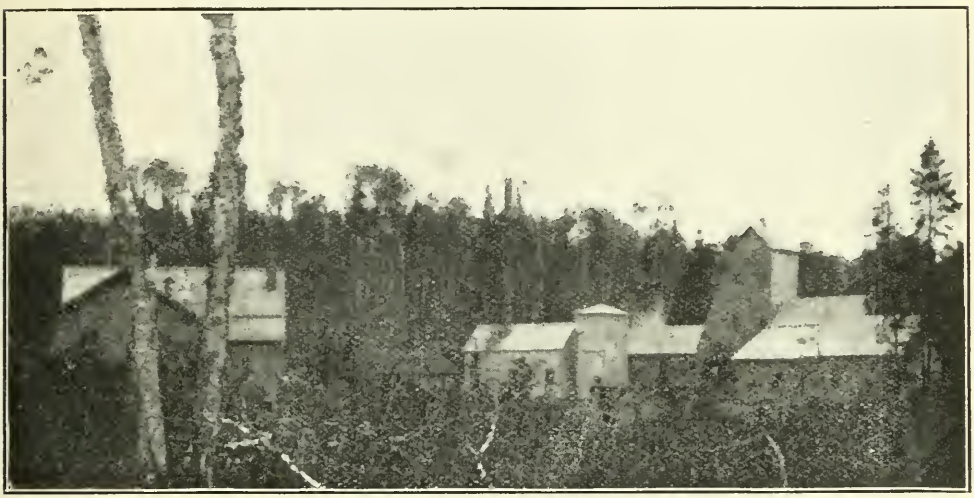
Temiscamingue Mine

The Temiscamingue mine is situated on the south half of the northwest quarter of the north half of lot I in the third concession of Coleman. This property lies the farthest south in Coleman of any of the shipping mines.

The No. 1 shaft has been sunk to a total depth of 240 feet with the first level at 80 feet and the second level at 183 feet. From the first level the drift has been run southwest to the south boundary of the claim, a distance of 40 feet, and northeasterly a distance of 150 feet. At 20 feet north of the shaft a crosscut has been driven west

35 feet. A sublevel has been driven north at a depth of 50 feet to connect with the ore body 100 feet to the north. At a point 100 feet north of the shaft a raise has been put through from the first level to the sublevel and some stoping done here.

On the second level a station crosscut was driven southeast, a distance of 50 feet, and from this point a drift was driven northeast 60 feet to a point where a crosscut, or more properly a drift on an offshoot of the vein has been driven northwest 70 feet. From the point 60 feet north of the shaft the main drift has been continued northeast a total distance from the shaft of 140 feet. From the north end of the main drift a crosscut has been driven west 30 feet. At a point about 85 feet north of the shaft on the main drift a raise has been put through to the first level and some stoping done.



Temiscamingue mine.

The mine is lighted underground by electric light. A shaft house and power house have been erected. The power plant consists of one 100-h.p. boiler, a straight line compressor developing 540 cubic feet of free air per minute, and a 10 × 12-inch double cylinder hoist with 36-inch drum. Camp buildings have also been erected.

Mr. N. Fisher is manager, employing a force of 40 men.

Temiskaming and Hudson Bay Mine

The Temiscaming and Hudson Bay Mining Company are operating on the northeast quarter of the north half of lot 6 in the sixth concession of Coleman. Mr. J. R. Kinler is manager of the company, employing about 45 men at the mine. Mining operations began on this property in 1906.

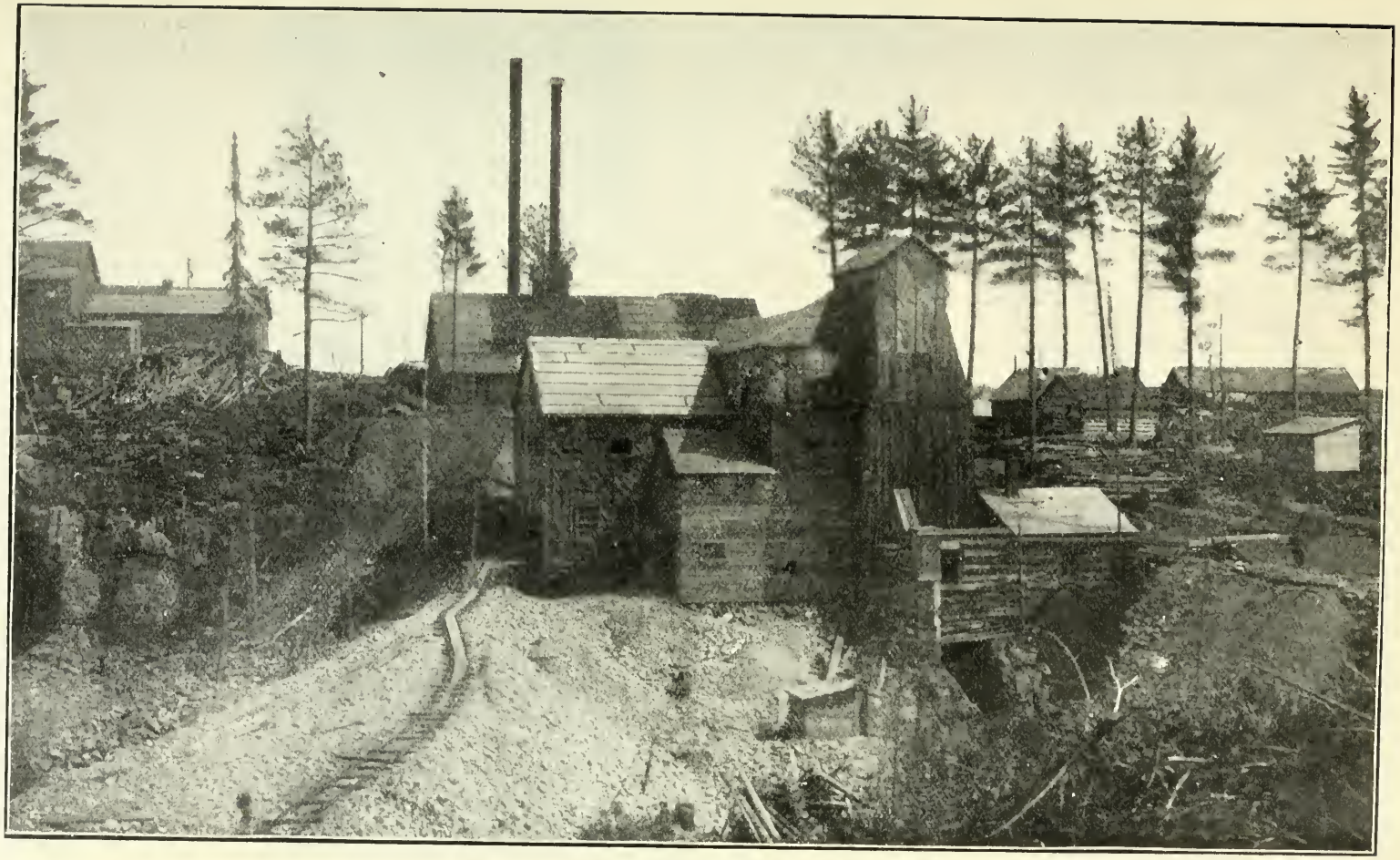
A shaft has been sunk on No. 1 vein to a depth of 125 feet, with first level at 60 feet and second level at 100 feet. On the first level a drift has been driven east on the vein 190 feet, and from this point northeast 90 feet to surface near the bottom of the hill. Drifts have also been driven west from the shaft 140 feet, and northwest 120 feet.

On the second level drifts have been driven east 180 feet and west 40 feet. From the shaft a crosscut is being driven north to the cobalt vein 450 feet north of No. 1 vein. A distance of 300 feet has already been driven. The shaft is timbered for the entire depth, and safety cage used for hoisting.

The power plant is situated to the north of the shaft, and consists of two 80-h.p. boilers, a cross compound air compressor developing 1,510 cubic feet of free air per minute, hoist and electric light plant. An ore house has been erected east of the shaft.

A large sleeping camp and dining room have also been erected.

Temiscaming and Hudson Bay mine.

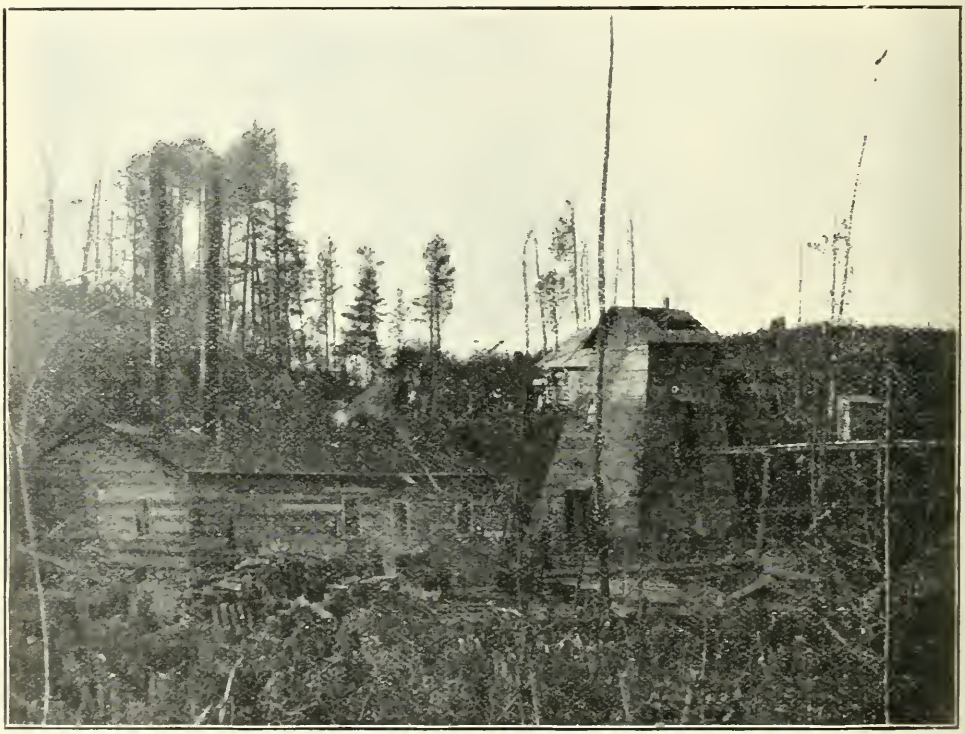


Trethewey mine.

Trethewey Mine

This property is owned and operated by the Trethewey Silver-Cobalt Mine, Limited, of which Mr. A. M. Hay is president and Mr. G. F. McNaughton, superintendent.

No. 1 shaft has been sunk a depth of 140 feet, the first level being at 60 feet and the second level at 125 feet. From the first level drifts have been run east and west on the main vein 225 feet and 175 feet respectively. This main vein is designated as vein A. At 65 feet east of the shaft, vein B has been followed from vein A southeast 125 feet. From vein B crosscuts have been run south and southwest 50 feet and 125 feet respectively. From the southwest crosscut a raise has been put through to the surface. At the easterly ends of vein B a winze has been sunk to the second level. At a point 150 feet east of the shaft on vein A a drift has been driven east on vein F a distance of 250 feet. From vein A near the intersection of vein B a crosscut has been driven north 275 feet. Vein D was encountered 150 feet north of vein A, and a drift 125 feet in length was driven on it.



Victoria mine.

On the second level a drift has been run east 175 feet. At this point a raise has been put through to the first level. A crosscut has also been driven south a distance of 100 feet to connect with the winze from vein B from the first level. Considerable stoping has been done on the veins above the first level. On the surface west of the shaft some open cut work was done on what was known as the cobalt vein.

No. 2 shaft about 600 feet east of No. 1 shaft and on the east side of the hill has been sunk to a depth of 100 feet. The first level is at a depth of 50 feet. On this level drifts have been driven east 100 feet and west 75 feet. Shaft houses have been erected at both No. 1 and No. 2 shafts, and at No. 1 shaft an ore sorting house has been built.

The power plant consists of two 80-h.p. return tubular boilers, a cross compound compressor developing 1,015 cubic feet of air per minute, two hoists and an electric light plant.

A force of 45 men is employed.

Temiskaming Cobalt Mine

This property formerly described as the Benn mine is situated on the north part of lot 15 in the first concession of Bucke.

A 15-h.p. upright boiler and hoist have been installed and a shaft 75 feet in depth has been sunk. The level is at a depth of 60 feet with drifts east and west 100 feet respectively. The property is owned by the Temiskaming Mining Company with Mr. F. J. Warner as manager.

Violet Mine

The Violet mine situated on the northwest quarter of the south half of lot 3, in the sixth concession of Coleman was not in operation at the time of my inspection.

The vein was open cut for a depth of about 40 feet by 65 feet in length. A shaft has been sunk to a depth of 120 feet with the first level at 85 feet. On this level drifts have been driven north 55 feet with some crosscutting west from this drift and south 35 feet.

University Mine

The University mine is controlled by the La Rose Mining Company, but has not been in operation since July, 1907.

No. 1 shaft is 160 feet in depth with levels at 50 feet and 100 feet. On the first level, drifts have been run east and west on the vein 110 feet and 100 feet respectively and some stoping done on the vein on each side of the shaft. From the same level a crosscut has been run north from the west drift about 90 feet. On the second level a drift has been driven west 125 feet, and some crosscutting done on this vein. The east drift has been driven 150 feet. Some stoping has been done west of the shaft.

No. 2 shaft near the boarding house has been sunk 50 feet with 60 feet of drifting to the east done.

The power plant consists of two 60-h.p. boilers, the high pressure half of a 10-drill compressor and electric light plant. A 50-foot shaft has been sunk on the hill near the power house, as a central working shaft, but this was discontinued by the new management.

Wright Mine

This property, situated immediately west of the Coniagas and north of the Buffalo on the town site of Cobalt, is being operated by the Cobalt Central Mining Company under the direction of Mr. J. M. Young.

A shaft 65 feet in depth has been sunk, and at this level drifts driven west 25 feet and south 25 feet.

Shipments

On page 20 a table is given showing the tons of ore shipped from the various mines in the vicinity of Cobalt to the end of 1907. The following shows the shipments since then:

SHIPMENTS FROM THE COBALT DISTRICT FOR THE FIRST FIVE MONTHS OF 1908.

Mine or Company.	1st 3 months.	April.	May.	Total.
Buffalo	206.38	51.94	46.65	304.97
Casey Mountain	20.00	.....	.....	20.00
City of Cobalt	110.97	55.26	.....	166.23
Cobalt Central (Big Pete)	44.85	28.74	24.60	98.19
Cobalt Lake	88.65	1.96	32.92	123.53
Cobalt Townsite	41.36	.....	.....	41.36
Coniagas	193.61	.....	62.34	255.95
Crown Reserve	6.84	20.00	.....	26.84
Drummond	46.17	.....	28.13	74.30
Foster	54.30	.....	34.90	89.20
Kerr Lake	134.42	30.57	30.98	195.97
King Edward (Watts)	119.35	.....	33.00	152.35
La Rose	929.40	431 90	160.00	1,521.30
McKinley-Darragh	379.55	182.51	124.83	686.89
Nancy Helen	69.52	.....	.....	69.52
Nipissing	442.22	112.35	251.75	806.32
Nova Scotia	40.39	20.00	53.38	113.77
O'Brien	725.94	126.00	360.78	1,212.72
Provincial	24.60	51.24	.....	75.84
Right of Way	29.35	.....	91.02	120.37
Silver Cliff	26.80	.....	.....	26.80
Silver Leaf	31.00	35.40	31.91	98.31
Silver Queen	244.99	21.95	55.16	322.10
Temiskaming (Temiscamingue)	112.72	.....	44.07	156.79
Temiscaming and H. B	135.20	60.50	30.00	225.70
Trethewey	241.91	96.40	158.77	497.08
Totals	4,500.49	1,326.72	1,655.19	7,482.40

The output of silver from the camp during the first three months of 1908 amounted to 3,673,047 ounces, valued at $1,938,840. It is estimated that the ore shipped during this period contained 325 tons of cobalt, valued at $32,974. Nothing was received for the nickel in the ore and little for the arsenic.

CHAPTER III[18]

OTHER TEMISKAMING COBALT AREAS

Report on Part of Montreal River and Temagami Forest Reserve, District of Nipissing, including Townships of James, Tudhope, etc.

BY CYRIL W. KNIGHT.

The map, on a scale of one mile to the inch, accompanying this report takes in an area of one thousand and eighty square miles, and includes thirty townships, a few of whose boundaries were not surveyed in 1907. Less than one-third of this has been geologically colored. The southeast corner is three and a half miles west of the town of Latchford on the Temiskaming and Northern Ontario Railway. Bear Creek, in the township of James, now known as the town of Smyth, which was the centre of prospecting activity during the summer of 1907, is some thirty-seven miles northwest of the town of Cobalt. During the past summer (1907) a line of small steam and gasoline boats ran from Latchford up the Montreal river, to Bear creek, the trip taking from eight to ten hours depending on circumstances.

The methods and stratigraphical prinicples used by Willet G. Miller in mapping the Cobalt area were employed. Every square mile of the area geologically mapped was travelled, pacing being used to tie in contacts. Some of the townships have been divided into forty-acre lots (quarter of a mile square) by prospectors. Parts of the geology on these mining claims were taken from the notes of mining inspectors James Bartlett, A. G. Burrows, D. W. Houston, R. T. Irwin, G. C. MacKenzie, G. R. McLaren, C. W. Murray and E. Wade. The members of the geological party were: W. M. Goodwin, G. E. Kidd, W. R. Rogers and R. B. Stewart. The writer was not able to spend much time in the field, and most of the mapping was done by these gentlemen. The extreme western angle of the township of Coleman, together with a small part of the township of Kittson was geologically mapped by J. S. DeLury in the summer of 1906.

The Montreal river flows southeasterly (in this region) and divides the map roughly into two halves, the southwest half of which is part of the Temagami Forest Reserve. Much of the surface of the county is similar to that at Cobalt. In the southwest part of the area there is some very rough country. What is probably one of the highest hills on the peneplain of Northern Ontario is known as Maple Mountain, occupying parts of the townships of Banks, Whitson and Rorke. Its elevation has been given as 2,000 feet above sea level.[19] The mountain was named by Dr. Bell, of the Canadian Geological Survey in 1888. It rises between 950 and 1,000 (aneroid determination) above Anvil lake, which lies to the east about a mile. The ascent is easily made along the surveyed line of the south boundary of the township of Whitson. There are few places in Northern Ontario from which a better view may be obtained. One realizes what is meant by a peneplain when he notes the apparent, gently undulating, plane-like nature of the region to the east as seen from the mountain. The country to the west is much more rugged.

[18] In this chapter six cobalt-bearing areas, discovered since the Cobalt area proper, are described briefly. They are (1) part of Montreal River and Temagami Forest Reserve, (2) Bloom Lake, (3) Townships of Casey and Harris, (4) Wendigo Lake, (5) Bay Lake, (6) area south of township of Lorrain.

[19] Report of Canadian Geological Survey for 1897.

A stretch of Montreal river, Elk lake.

Rocks of the Area

Prospectors who are familiar with the geology of the Cobalt area will find the same kind and succession of rocks in the Montreal river area, where mapped by us. The rocks have been separated, therefore, into the same divisions as worked out by Willet G. Miller at Cobalt. We did not, however, find any contact between the quartzite-arkose series and the Lower Huronian conglomerate. At Cobalt the former is classed as Middle Huronian, and there is an unconformity between it and the underlying older

Looking southwest from the top of Maple mountain, Township of Rorke, district of Nipissing.

Lower Huronian. It is possible that the same relationship holds true in the Montreal river area, but on the geological map accompanying this Report the two series have simply been classed as Huronian. If the economic importance of the district warrants more detailed mapping this point will no doubt be cleared up.

Glacial and Post Glacial	Boulder clay, sands, gravels, clays.
	Great unconformity.
Huronian or Keweenawan (?)	Diabase.
	Igneous contact.
Huronian	Quartzite, arkose, conglomerate and slate.
	Great unconformity.
Laurentian	Granite, syenite and gneiss intrusive into Keewatin but not into Huronian.
	Igneous contact.
Keewatin	The series is an igneous complex, consisting generally of highly metamorphosed basic igneous rocks.

Beginning with the oldest series the divisions are as follows:

Keewatin. In the field a convenient term is "greenstone." It is both massive and schistose. The only areas met with were in the township of Tudhope. On lot seven, concession three, it is in places a rather coarse amphibolite, consisting almost wholly of green hornblende occurring for the most part in grains about one-eighth of an inch in diameter, and also in fibrous masses. Small amounts of epidote and quartz are also present. In other places it is a dark, grayish green, fine grained variety, which under the microscope is seen to consist mainly of small rods and irregular grains of green hornblende, together with allotriomorphic grains of twinned (and untwinned) feldspar, epidote, quartz and chlorite.

Torsion cracks are met with in places but they are not as large as those generally seen in the Cobalt area. Good examples of what is known as "ellipsoidal structure" are seen, especially on one outcrop in the centre of the square mile formed by lots seven and eight, concession three, Tudhope. The jasper-iron formation, characteristic of the Keewatin, was not met with.

Laurentian.—The rocks classed under this head consist of coarse-grained granite, granite gneiss and syenite gneiss, many exposures of which are seen in the township of Smyth. The relationship to the Keewatin is splendidly exposed on the north half of the lot line between lots seven and eight, concessions three, township of Tudhope. A good way to reach the area is along the line between concession two and three. The granite here is a uniform, coarse-grained, pink variety similar to that exposed about four miles to the west on lots four and five, concessions two and three, James township. The granite clearly invades the greenstone, and is therefore younger in age.

The contact is irregular and sriking in appearance. Thousands of dikes from a foot or more down to a fraction of an inch are found ramifying in all directions through the greenstone. The light color of these dikes contrasts strongly with the dark green Keewatin. Angular fragments of greenstone have been caught up and included in the Laurentian. The mineral epidote, with its peculiar yellowish-green (sometimes called pistachio-green) color has been abundantly developed in the greenstone at its contact with the granite.

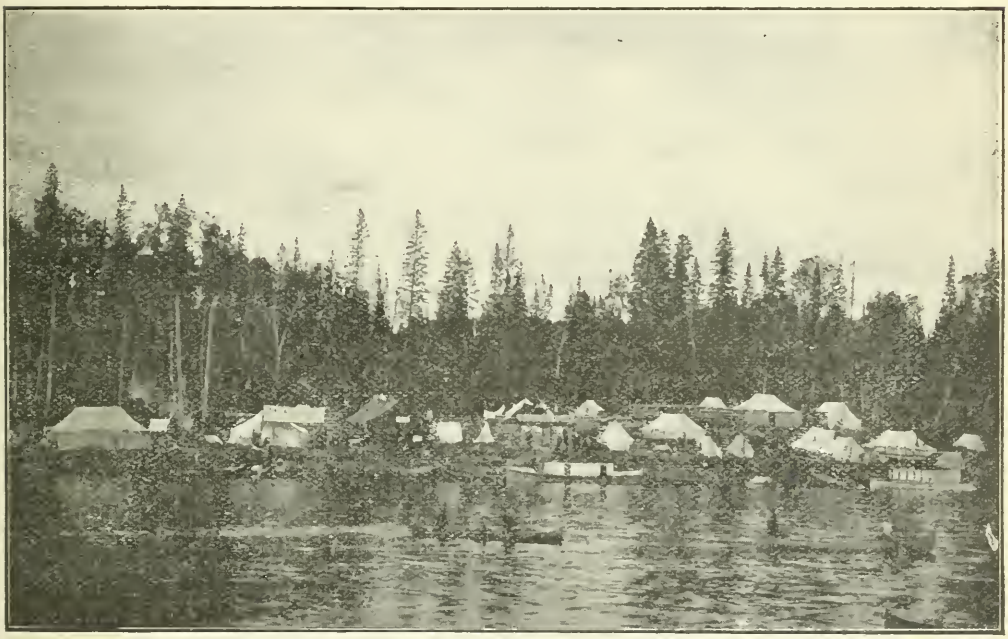
The prospector who desires to understand the relationship of the granites and gneisses of the Laurentian to the Keewatin greenstones should visit this contact.

Huronian.—(1) *Conglomerate Series.*—These rocks do not differ essentially from the Lower Huronian series at Cobalt, but we did not find any fragments of the Keewatin iron formation in them. On the north part of lot ten, concession five, James township, there is an area of conglomerate which contains a considerable number of granite boulders with typical gneissoid structure. The Laurentian which is in place immediately to the west is similar to some of these gneissoid boulders. The unconformity between the Laurentian granite and the overlying conglomerate is well exposed on lots four and five, concessions two and three, James township. Here there is an irregular belt of granite generally less than half a mile in width. It is easily reached from the Montreal river by going west along the line between concessions two and three. The fragmental series is well exposed on the east shore of a small lake known as "Deserted." A few hundred feet from the shore and thence southerly along the contact with the granite will be found good exposures for study. The granite is a uniform, coarse-grained, pink variety similar to that in the eastern part of Tudhope township, a few miles to the east. A gneissoid structure was not seen in the vicinity of Deserted lake. Under the microscope the granite is seen to be made up of quartz, feldspar and a colored mineral. The latter is now decomposed to a dark green, strongly pleochroic chlorite; some of this has a hexagonal outline suggesting that the original mineral was a mica, probably biotite. The quartz occurs in allotriomorphic (having no regular crystal outline) grains, and is the last mineral to crystallize out. The feldspar is a pink orthoclase, together with an acid plagioclase, the latter showing albite twinning lamellæ. Some of the feldspar is idiomorphic. As is usual, both the feldspars are slightly decomposed. At the contact of the granite with the overlying fragmental series, the former is seen to have broken

down in places *in situ*. The granite pebbles and boulders in the conglomerate are similar to the granite of the underlying floor. There is no evidence of an igneous contact.

In the Cobalt area (township of Coleman) there is no known contact showing the relationship of these two great series of rocks. The prospector therefore will do well to visit the place and see the relationship for himself.

(2) *The Quartzite-Arkose Series.*—There are considerable areas of this series. We found good exposures in the southwest part of James township, in Barber, in Speight, Whitson, Van Nostrand, Rorke, and in the vicinity of Lady Evelyn lake. The rocks do not differ materially from the Lorrain arkose and quartzites on the shores of the north part of lake Temiskaming. There are, however, more of the quartzites than the arkose in the Montreal river area. One of the most prominent hills in northern Ontario, known as Maple mountain, is composed, so far as our explorations showed, of cream-colored, yellowish, to flesh-colored quartzites. In rare cases the series becomes conglomeratic by the appearance of rounded white quartz pebbles. The mountain is in



Elk City, James township, summer of 1907.

the eastern parts of the townships of Banks, Whitson and Rorke. Its outline is indicated on the map accompanying this Report. The series consists essentially of fragments of quartz together with some feldspar. In some areas the prospector may have difficulty in distinguishing certain phases from granite, because the arkose is merely a broken down and partly decomposed granite.

As already stated we did not find a contact between these quartzites and the Lower Huronian conglomerates, so that the relation to the latter is not yet clear. It may be conformable and younger, or there may be an unconformity as was found by Willet G. Miller on the west shore of lake Temiskaming.

Diabase and Gabbro.—These rocks are economically the most important in the area under review, because the cobalt-silver veins occur in them. Their exact age is not known, but where their contacts with the other rocks have been met with they are seen to penetrate them, and are therefore the youngest series in the field. Like similar

rocks at Cobalt they appear to be in the form of sheets or sills, and we saw no evidence of surface flows. At the southwest corner of lot ten, concession five, James township, there is a small area of quartzite or arkose. It lies at the foot of a diabase hill which showed a height of 120 feet by aneroid barometer. The diabase overlies this fragmental material. The actual contact is 450 feet east of the northwest corner of the northwest quarter of the north half of lot ten, concession four. The arkose floor upon which the diabase rests, dips gently to the southeast. It may be traced south of the concession line for about a hundred feet. At the immediate contact the two series have been fused together but otherwise the arkose does not appear to have been altered. The structural relationships here appear to show that the diabase is in the form of a sheet.

Other contacts with the diabase are as follows: On the southwest quarter of the north half of lot ten concession five, James Township, it is seen to invade the Laurentian gneiss. At the southeast corner of the northeast quarter of the north half lot five, concession three, James township, it also invades the granite. On the northwest quarter, north half, lot four, concession five, James township, it is seen to be younger than the Huronian conglomerate. On the west shore of a small lake known as Beaver, in the township of VanNostrand, the diabase is seen to be younger than the quartzite. The latter, however, in this case overlies it.

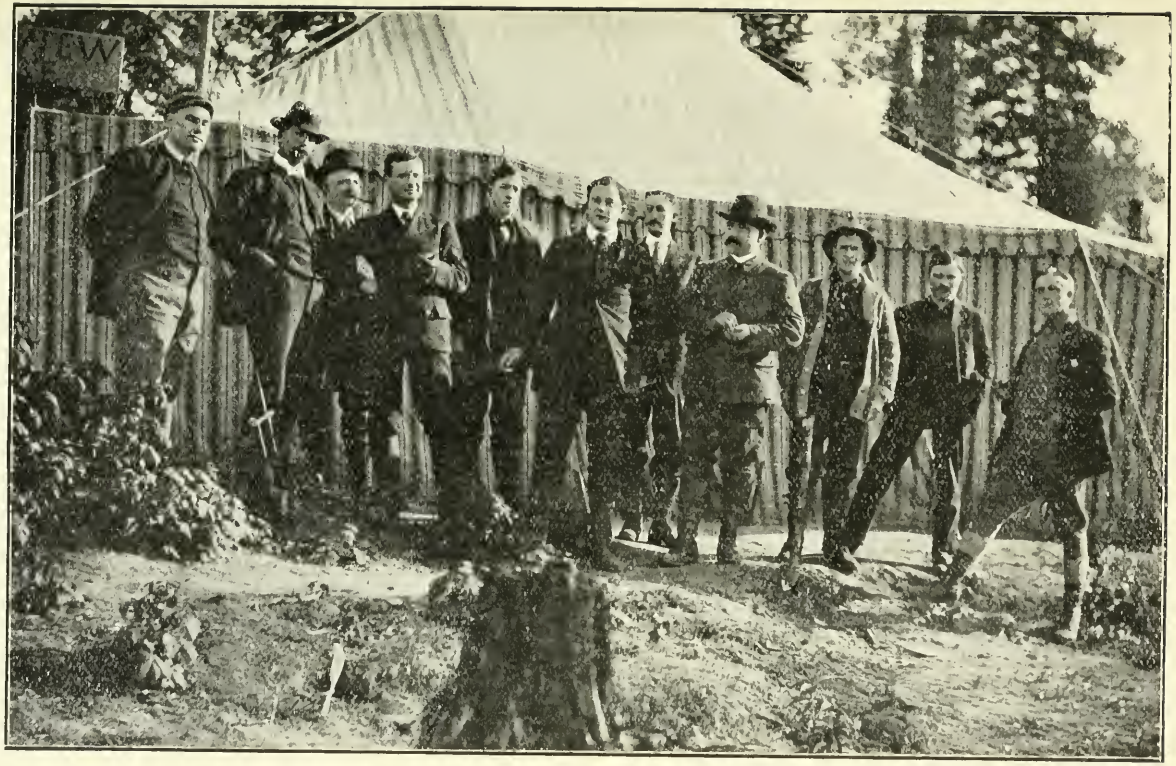
The diabase series of the Montreal river presents somewhat greater variety than that of the silver area at Cobalt. It is usually medium in grain, but varies from fine grained types to those in which some of the pyroxene individuals are an inch in length. In some cases it shows very marked magmatic differentiation, that is to say it may pass into more acid types like syenite or even granite. An example of the latter is seen on the north end of Darby lake, township of Whitson. Frequently a pink feldspar develops which gives the rock a reddish appearance. Sometimes this feldspar is present in large amount, resulting in a syenite. Such a facies occurs on White Bros.' mining claim (T R 207), township of Whitson. A thin section of this showed the rock to consist of an acid plagioclase and hornblende, together with a little augite, quartz, titanite and ilmenite. The feldspar is nearly all striated, and shows extinction angles under 15 degrees. Mr. A. G. Burrows separated this pink plagioclase from the rock and analyzed it with the following result:

$Si\ O_2$	67.76
$Al_2\ O_3$	17.86
$Ca\ O$	2.37
$Mg\ O$	.27
$K_2\ O$	2.48
$Na_2\ O$	6.87
$Fe\ O$	1.6
	99.21

Regarding the variety of this feldspar Mr. Burrows says: "The high per cent. of silica would indicate albite, and there is also very likely a little orthoclase, as I noticed there seemed to be a very slight difference in the reddish portion of the sample, some parts being pinker than others. The alumina seems low for an albite and quite low for an oligoclase-albite, but it may be partially replaced by iron oxide. I simply calculated all the iron to ferrous oxide."

In other instances the diabase series carries quartz in micrographic intergrowth with feldspar, resulting in a quartz-diabase. Such an example is found at the southwest corner of lot four, concession six, James township. It consists essentially of plagioclase, augite and micrographic intergrowths of quartz and feldspar. The plagioclase occurs in rods and stout prisms, and the ophitic texture is marked. The augite is pale brown and non-pleochroic, and has partly altered to green fibrous hornblende and chlorite. The micrographic intergrowths of quartz and feldspar together crystallized out last.

On the lot immediately to the south the rock is also a quartz-diabase.



A group at Elk lake, October, 1907.

On the west shore of Bergeron lake, township of VanNostrand, there is an interesting dike cutting the quartzite series. Its position is indicated on the map. It begins at the northeast corner of J S 163, and can be traced northwest a quarter of a mile, showing a width of 75 feet. It is coarsely porphyritic, the phenocrysts of plagioclase sometimes having a length of two inches. Under the microscope the ground mass is seen to be made up of rods of plagioclase, pale brown augite, olivene and magnetite (or ilmenite). The texture of this ground mass is distinctly ophitic. The dike is a porphyritic-olivene-diabase.

We found a similar rock on the southeast end of Kerry lake, township of Van Nostrand.

In the field the prospector may sometimes find it difficult to distinguish between a diabase and gabbro. They both have the same composition, consisting essentially of pyroxene and a basic plagioclase feldspar. The difference in the two rocks is one of crystallization. In a gabbro the two main constituents have crystallized out practically at the same time, so that there was not room to allow crystal faces to form. In a diabase, however, the plagioclase has crystallized out first, generally in rods. Then followed the pyroxene, so that we find rods of plagioclase embedded in the pyroxene, giving what is known as an "ophitic" texture. The ophitic texture is, according to Prof. Kemp, a matter for the microscope. Diabase is characteristically finer in grain than gabbro and is commonly called "trap."

Glacial and Post-Glacial.—Boulder clay, sands, gravels and clays cover much of the area. The glacial striæ on top of Maple mountain are from 1 to 15 degrees west of north, whereas on lower altitudes they are usually some degrees east of north.

Notes on Veins

The development work done during the summer and fall of 1907 throughout the Montreal river area is too meager to base any guesses as to the future of the district. What is very striking, however, is the wide area over which the mineral cobalt bloom in small quantities has been found—in the majority of cases occurring in small cracks in the diabase series. The centre of James township is about 37 miles northwest of the town of Cobalt. At many places between these two points "bloom" has been found. It was not found practicable to attempt to show these innumerable small cracks on the map accompanying this Report. Some of them contain native silver. They have been found in the townships of VanNostrand, Whitson, Banks, Speight, Barber, Tudhope, James, Mickle, Farr, Smyth and in other townships; also some miles farther north at Bloom lake, which is in unsurveyed territory.

Many of these small veins differ in character from the Cobalt type. They are aplite dikes—sometimes, in this region, spoken of as diabase pegmatites. They have the composition of a granite, but are finer in grain and contain few colored constituents, like mica or hornblende, etc. A thin section from a dike in Smyth township (southwest quarter, south half, lot eight, concession two) was studied under the microscope. It is seen to consist of irregular grains of quartz and feldspar. A few grains of epidote occur. A small amount of calcite is present; this is seen to be younger than the other parts of the dike, because it occurs in cracks and ramifies between the grains of the quartz and feldspar. A vein on the Currie claim, on Hubert lake, township of Farr, also shows that the calcite is later than the quartz or feldspar. It is possible that this relationship does not always hold. On the shores of Silver lake, township of Mickle, the calcite in some of the veins there was deposited later than the quartz. The latter has crystallized in prisms more or less at right angles to the walls of the crack. Calcite has later on come in, together with certain copper sulphides (bornite and chalcopyrite). Native silver when present was probably deposited with the calcite. Thin sections from other aplites in Tudhope and Farr sometimes show quartz and feldspar in micrographic intergrowth. Chlorite is also sometimes present, apparently secondary after some ferromagnesian constituent.

These aplite dikes are supposed to have been formed by cracks appearing in the diabase as it cooled and contracted; they were subsequently filled with vein or dike material, which probably came from hot solutions (aqueo-igneous) given off by parts of the diabase still molten. Small scales of native silver occur frequently in the aplites.

(It is interesting to know that veins or dikes carrying cobalt, somewhat similar to those of the aplite of the Montreal river area, are found in South Africa. The geologists who have studied these veins or dikes in both Ontario and South Africa have come independently to the conclusion that they are probably of igneous origin. A brief description of the South African veins is given on a following page. W. G. M.)

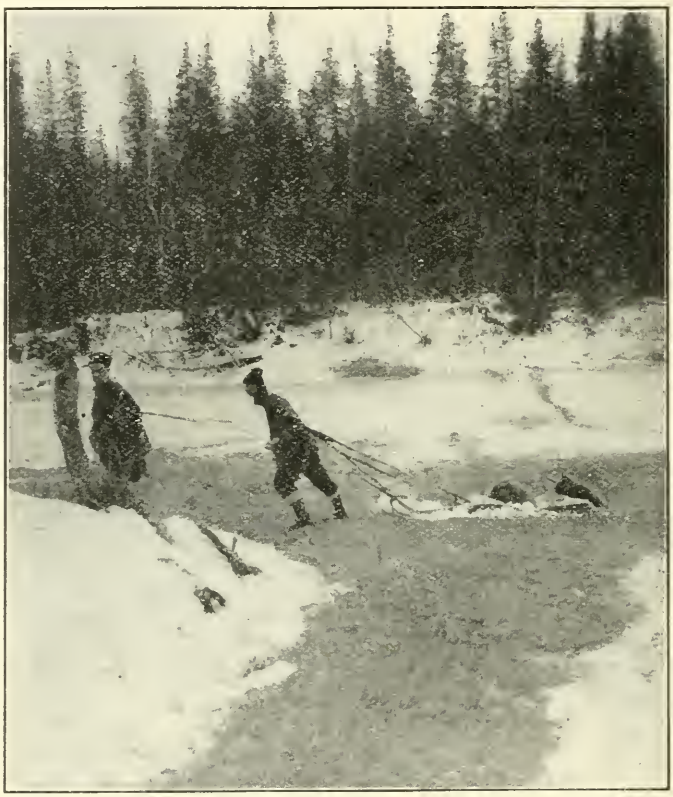
Some of the veins have the same general character as those at Cobalt. The former sometimes, however, contain barite, which was not known at Cobalt. A few only of the numerous mining claims are here mentioned by way of illustration. (1) White Bros.' and Darby claims at Darby and Morin lakes, east part of Whitson township. White Bros. own three claims, known as T R 173, 207 and 210. The Darby claims lie adjacent to the north and are known as H F 23, 24, 25. They occur in a belt of diabase which lies at the foot of and is roughly parallel with Maple mountain. This diabase ridge rises in places about 300 feet (aneroid measurement) above Anvil lake. Its relation to the quartzite of Maple mountain was not worked out on account of the covering of drift. The base, however, was seen to be resting more or less horizontally on the underlying fragmental series. It is possible that the sheet simply thins or

Prospectors, with outfit, travelling up Montreal river, March, 1907.

pinches out when it reaches the foot of the mountain, or it may have continued as a sheet under the mountain. The veins here have all a general northwest and southeast trend and are more or less vertical. There are several of these on the White Bros., two of which are mentioned: (*a*) On T R 173, immediately south of Morin lake, there is a small pond at the southeast end of which is found what is probably the most promising vein in the Anvil lake country. It strikes E. 20 degrees S. (magnetic). At the bottom of the hill there is an open cut ten or twelve feet long and a few feet deep. The vein here shows an inch and a half of calcite carrying some smaltite. It has been stripped up the hill for one hundred feet, in which distance it appears to be represented largely by a crack. For an inch or so on each side and at several points along it native silver is found in leaves in the wall rock. Small quantities of smaltite are also present. The vein was visited by Willet G. Miller in March, 1907, when the snow was still on the ground. (*b*) On the lot adjacent to the south (T R 207) vein No. 1 strikes N. 45 degrees W.

(magnetic). It is at the northwest part and 100 feet south of the lot line. In October, 1907, there was a shaft down 6 feet deep exposing a vein of smaltite an inch and a quarter in places. Some native silver was seen at one point.

On the three Darby claims there are six small veins from an inch and a quarter in width, down. Five of these are on the shore of Darby lake, the edges of which are very steep. Most work has been done on the vein 250 feet south of the northeast corner of H F 23. The vein strikes W. 6 degrees S. (magnetic). Along the north face of this a tunnel has been driven 50 feet. Considerable cobalt bloom occurs along this main crack which is about an inch wide, and in other smaller parallel fissures and cracks.



Tobogganing ore on the ice of Montreal river, March, 1907.

(2) Bergeron's claim at south end of Bergeron lake, township of Van Nostrand. About 250 feet southeast of the portage a shaft has been sunk 25 feet. There is a vein here which shows about an inch of smaltite. Between here and the end of the portage mentioned another shaft has been sunk at the junction of two cracks. Cobalt bloom was noted on the surface at some points. The veins are in diabase.

(3) Moose Horn Mines, Limited, (Gifford), the northwest and northeast quarters, north half lot four, concession five, James township. There are about half a dozen veins on these two lots all occurring in a rather fine-grained diabase. They carry smaltite and some native silver. One of these in September, 1907, showed an inch of smaltite carrying native silver in quantities usual in the rich ores at Cobalt.

(4) Shane-Darragh claim, southeast of Silver lake, township of Mickle. In September this lot had not been surveyed by an O.L.S.; it is therefore shown by dotted lines on the map. The vein is near the southwest corner and strikes N. 70 degrees E. At

the time of my visit about six feet had been stripped. In this distance it had a width of from two and a half to seven inches. The gangue is calcite, quartz and feldspar. The place at which the vein measured seven inches in width contained native silver, mixed with the gangue, from wall to wall. The ore here would be considered rich in the Cobalt camp. No work was being done on account of a dispute. This was the most promising vein seen by the writer in the Montreal river area.

(5) On the east shore of Skull lake, township of Speight, there are several veins averaging about an inch in width, containing smaltite, and in some cases a little native silver.

(6) The Munroe group of claims is in the northeast part of James township, and about the centre of the diabase area shown on the map. According to Mr. C. W. Murray (mining inspector during the summer of 1907) there are several veins carrying native silver on this group of claims.

(7) The Downey group. These claims are in the south part of lot ten, concession five, James township, and at Silver lake, township of Mickle. On the southwest quarter, south half lot ten, concession five, James, there is a three-inch vein of calcite showing some native silver. A shaft was sunk here fifty feet, according to Mr. Murray. Mr. Downey's claim on Silver lake also has veins carrying some native silver.

There are other claims in the vicinity of Silver lake carrying native silver.

(8) The Harbeck claim (southeast quarter, north half lot one, concession five), also carries native silver.

(9) The Fenwick-Ellis claim (northwest quarter north half lot one, concession five, James township), has a four-inch vein carrying native silver.

Canoe Route from Spring Creek (N. E corner Township of Speight) on Montreal River, southerly to Lady Evelyn Lake

On account of the cobalt and silver mining claims near Anvil and Bergeron lakes, the following description of the canoe route is given. It was used considerably in the summer of 1907.

With a loaded canoe it takes about two and a half hours' paddle from the mouth of Spring creek to Mendelssohn lake (Trout lake). The distance in a straight line is only about 2¾ miles, but the creek is extremely sinuous. There is a portage of eight chains near the lake. At low water, however, it is necessary to get out at several points. Mendelssohn lake is three and three-quarter miles long. The portage at the south end is a mile and an eighth to a shallow pond; a small creek from Greenwater lake flows into it. At the south end of the creek there is a short portage of 12 chains.

Greenwater lake is about three-quarters of a mile long; the portage into Holden lake is only a few chains. From the latter into Beaver there is a lift of 17 chains. This is a shallow muddy pond. The last mentioned portage is the height of land between the Montreal river to the north and Lady Evelyn lake to the south.

From Beaver to Niccolite lake the portage is ten chains. A very shallow creek from a bay on the west side of the lake flows south into a small pond, sometimes referred to as Little Niccolite lake. There is a short portage between the two which is used in low water. From the pond to Bergeron lake the portage is 4 chains.

From Bergeron lake there is a portage of 35 chains to a stream which flows into Anvil lake. The stream is navigable with canoes for about three-quarters of a mile, after which a portage of 15 chains leads to a bay in Anvil lake known as Hammer lake. The trail to White Bros.' claims at Darby lake runs westerly from here about a mile.

Anvil lake is a little over two miles long. A 5-chain portage at the south end leads to a small lake known as Inez. From here to Bessie the portage is 15 chains. From Bessie to the creek flowing into Old Bill lake the portage is 17 chains. The south part of this creek is navigable. The creek from Old Bill to Emily lake is also navigable with canoe.

The portage from the southeast shore of Emily lake to Lady Evelyn lake is three-quarters of a mile over a rough hill. It may be avoided by taking the creek (which is navigable with the exception of three short rapids) from the south end of Emily lake to Willow Island lake. We made this latter trip on October 16, 1907, in an hour, the water being high for that time of year. From the mouth of the creek there is a paddle northeasterly of about a mile to what is known as Willow Island falls (a drop of about six feet) the portage being only a few chains over a polished and very slippery quartzite. From the foot of the falls the northwest branch of Lady Evelyn lake begins.

To sum up, the total length of portages from the northwest arm of Lady Evelyn lake to the mouth of Spring creek on the Montreal river is three and three-quarter miles.

Forest fire on the east side of Cobalt lake, opposite the railway station, June, 1905.

High Bluff lakes.

PLAN OF BLOOM LAKE AREA

IN THE

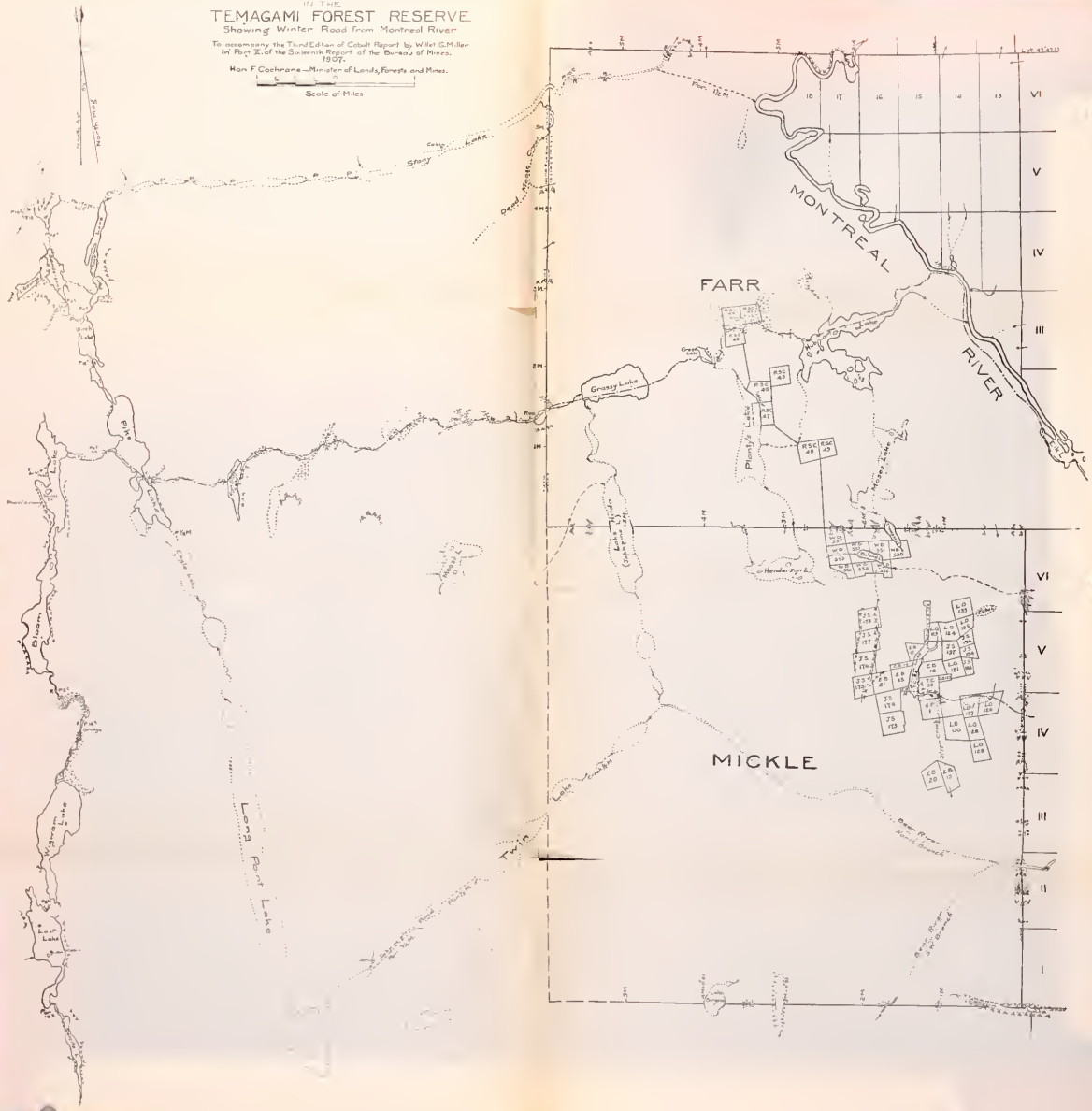
TEMAGAMI FOREST RESERVE

Showing Winter Road from Montreal River

To accompany the Third Edition of Cobalt Report by Willet G. Miller
In Part II. of the Sixteenth Report of the Bureau of Mines.
1907.

Hon. F. Cochrane—Minister of Lands, Forests and Mines.

Scale of Miles



Notes on the Bloom Lake Area

By W. R. Rogers

Winter Road.—During the latter part of January, 1908, parties interested in the district got together and cut out a road starting from Cahill & Jodouin's tie camp on the Montreal river. The tie camp is located on the south half of lot 14, concession IV, township of Smyth, its position being indicated on accompanying plan of the Bloom lake area. From the town plot of Smyth at the mouth of Bear river the road follows the west shore of Elk lake to its head, cutting off several points en route. The course followed from here to the tie camp is along the west bank of the river. From the tie camp the road follows a southwesterly course, and crosses the west boundary of Farr one and a half miles from the southwest corner of the township.

The north end of Bloom lake lies about 6½ miles due west from the point where the road intersects the township boundary. Several lakes are crossed, the chief of these being Hubert, Grassy, High Bluff and Pike lakes. The full distance by the new road from the tie camp to Bloom lake is 13¾ miles, of which 8⅔ miles are cutting; the remainder crossing marsh land and lakes. In addition to this the portages between Bloom and Lost lakes, ¾ of a mile in all, have been cut out sufficiently to accommodate a team and sleigh. For the most part the winter road keeps to low land, crossing lakes and swamps, or following ravines and creek beds. Only two bad hills are encountered, and these occur on the eastward trip, rising from Pike and Green lakes respectively.

Summer Routes.—The route most travelled by prospectors during the past summer branches off from the Montreal river a short distance below Indian Chute. It starts off with a portage 1½ miles long which leads to Stony Creek. This creek with its numerous expansions is followed to Portage lake. In all there are nine portages from the Montreal river to Portage lake, and four additional between Portage and Bloom lakes. A portage of 50 chains in a westerly direction from the north end of Portage lake leads to the east branch of the Montreal river.

There is also another route by way of Bear river, following up its north branch to Twin lake, crossing over to Long Point lake, and proceeding north to Eagle and Pike lakes. The portages, however, are poorly cut out, and during low water the Bear river affords poor canoeing.

From the East Branch, Bloom lake is easily reached by way of Sanderson, Hunt, Birch and Pike lakes. The portages are short, well cut out and fairly level.

Drainage and Topography.—In general the surface of the district is broken, rough and rocky, the trend of the hills and ridges being in a northerly and southerly direction. A glance at the map will show that the lakes are chiefly long and narrow, wedged in between high ridges. The chain of lakes extending from Calcite to Portage drains into Stony creek. This area presents higher and more extensive ridges than are met with farther east. This is particularly noted in Bloom, Lost and Calcite lakes. The last is a very narrow lake, its southern end lying between precipitous walls of considerable height. High Bluff lake, and another lake of nearly similar size lying out half a mile east and a little south, find their outlet in Dead Moose creek. Otter lake, Ross lake and Grassy lake drain into the north branch of Bear river. Long Point lake drains northward into Pike lake and thence into Stony creek by way of Birch and Portage lakes. Prospectors report a chain of lakes ten or twelve miles in length extending south from Calcite lake. They have been little travelled as yet, and portages are poorly cut out.

Geology.—Very little information regarding the district in this particular could be gathered, due to the depth of snow and lack of time. Slate, with patches of coarse conglomerate and occasional small outcroppings of diabase occur between Grassy and High Bluff lakes.

According to prospectors' reports the formation is similar for two or three miles on either side of the winter road.

High Bluff lake was so named because of the high cliff on the east shore. This cliff, estimated to be 200 feet high, has a base of reddish banded slate, horizontally bedded. The lake east of High Bluff is said to have a rocky broken shore line on its east side, and the formation is reported as conglomerate. Slate is exposed on both sides of Long Point lake; the east side being especially rocky for nearly its whole length. This ridge is probably a continuation of the cliff on the east shore of High Bluff lake. On Bloom lake the diabase seems to be confined pretty much to the western shore. Towards the south end of Calcite lake there is a gulch on the east shore, marking the contact between diabase on the north and quartzite on the south. Just opposite this gulch is a high hill of diabase, much disturbed.

Work and Showings.—During our stay in the district the following were at work on their claims: Messrs. Shields and McKinnon; Sanderson, Hunt & Duncan; Cahill and Jodouin; Leroy; Grant and Scott; Burns and Son. The first named parties have a promising discovery on the shore of Bloom lake just south of Shields' island. The calcite vein, 6 inches to 8 inches in width, showing a good deal of bloom and considerable smaltite, has been stripped for over 100 feet along the shore. This claim has pasesd inspection. Several other promising leads have been uncovered, and some work has been done in opening them up. Small quantities of native silver are said to have been found on these claims, also on the Sanderson and Leroy claims.

West of Birch lake, on one of the Sanderson claims, there is a showing of galena imbedded in chloritic material. On another of the Sanderson claims, on the east shore of Portage lake between the two narrows, a calcite vein has been opened up, and shows bloom, copper pyrites and a little smaltite.

Map of the District.—The plan which accompanies this Report shows the main topographic features, including lakes in the district, the new winter road, sketch of summer route from Montreal river to Portage lake and of additional lakes to the east of Bloom lake. These latter were sketched from the only information available; and the size, shape and position of lakes and streams indicated only approximately by the dotted outlines.

A Mineralized Area in the Townships of Casey and Harris.[20]

By R. E. Hore.

On August 14, 1906, with Mr. Gerald Galt, I went west from the Blanche river along the Casey-Harris township boundary to lot 5, Casey township. From our camp at this point we examined the country for about three miles around. The map, which accompanies this Report, shows the distribution of the rocks in the parts of Casey and Harris examined by us.

Bucknell Property

About one hundred yards west of the southeast corner of lot 5, concession 1, Casey township, which is part of a farm owned by Jas. Snider, cobalt bloom was discovered by David Bucknell. Mr. Bucknell, who is the son of a farmer residing on the Blanche river, having seen the silver veins in conglomerate rock at Cobalt, recalled an outcrop of similar rock on a neighbor's farm, returned home, and found a vein the same afternoon.

A shaft sunk on the vein disclosed an ore body which is in some parts five inches in width. The chief values are in cobalt, nickel and arsenic, which are present in the minerals smaltite, chloanthite and niccolite, in calcite gangue. No silver was seen in the ore. Partings in the slaty wall rock are frequently filled with sheets of native bismuth for a few inches from the vein.

The vein, where it outcrops at the foot of a conglomerate ridge strikes about 25 degrees north of east. A few feet east of the shaft it disappears under the drift. In the opposite direction it is not well defined, there being only a narrow crevice to indicate its extension up the hill to the west.

A similar, but smaller, vein was discovered during the summer, and it is said to contain some native silver. This vein is about fifty yards west of the first one, which strikes N 70 degrees W.

Other Claims

Most of the surrounding country is heavily drift covered. Northwards the next outcrop of any extent is in the second concession. About one-half mile to the east a diabase ridge runs northwards. To the west is a low, flat, clay-covered area which extends southwards to Sutton bay. To the south, however, a ridge of conglomerate, locally called Casey mountain, extends to Sutton creek, and thence eastward along the bay shore.

On the Murray claim, which adjoins the Bucknell, there is a good showing of cobalt bloom. Elsewhere along the outcrop we did not see any important discoveries.

Development Work

At the time of our visit no work was being done on the Bucknell and Murray properties, as negotiations for sale were under way. We could not make a closer examination of the Bucknell vein as the shaft was nearly filled with water. This shaft was said to be only thirty-five feet deep, and consequently little is yet known of the extent of the ore body.

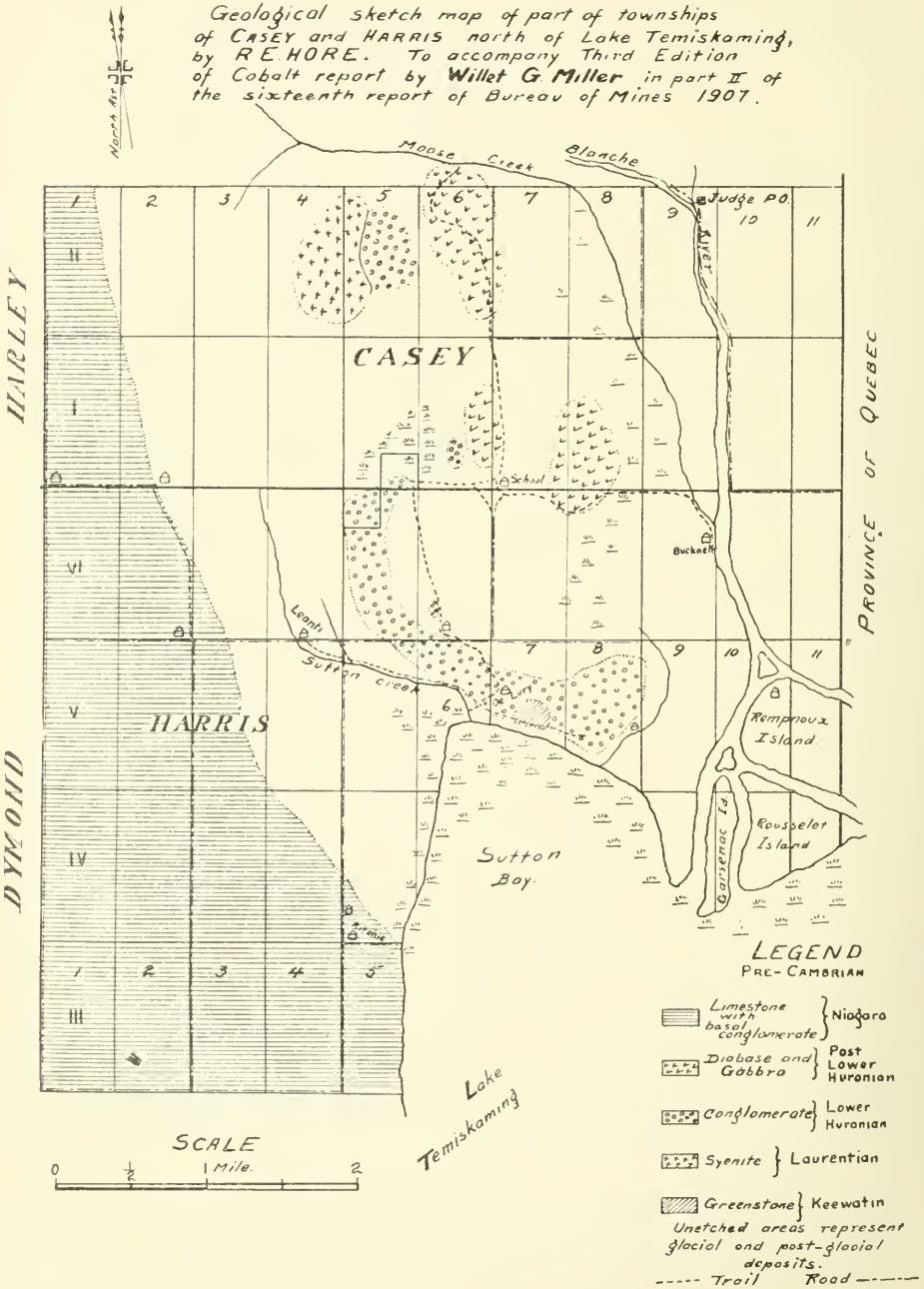
On several of the other properties pits have been sunk on small veins, without remarkable success. The rock has been well exposed in many places by forest fires, thus giving an opportunity for the prospector to work over the district rapidly. Most of the district is, however, heavily covered, and prospecting in the future must be slow and expensive.

Geology

There is a considerable variety in the rocks exposed in this small area. Greenstone, conglomerate and slate, basic and acid igneous intrusions, limestone and clay deposits are all found here.

[20] Since this report was written considerable development work has been done in the townships. W. G. M.

The greenstone is much metamorphosed and is probably the oldest rock in the district and of Keewatin age. A hornblende syenite of reddish color, intruding Keewatin, represents the Laurentian series, on which were deposited the Lower Huronian clastics. Diabase intrudes the Lower Huronian. The limestone must have been deposited after a great lapse of time, as it has been determined to be of Niagara age.



Classification According to Age

	7. Post-Glacial	Clay.
	6. Glacial	Drift.
	5. Niagara	Limestone.
	Unconformity.	
Pre-Cambrian	4. Post Middle Huronian	Diabase.
	Igneous contact.	
	3. Lower Huronian	Conglomerate, Arkose, Greywacké.
	Unconformity.	
	2. Laurentian	Syenite.
	Igneous contact.	
	1. Keewatin	Greenstone.

Post-Glacial

A high percentage of this area, and of the district to the north and northwest, is overlain by a deposit of clay and clayey marl. An extensive belt of clay is found on either side of the Blanche river for several miles from its mouth. The river brings down annually a large quantity of similar material, which is deposited in the shallow waters at the head of lake Temiskaming.

Settlers are gradually getting these lands cleared, and find the soil is fairly well adapted for farm purposes.

Glacial

There is very little glacial drift in the area. The only occurrenece of any extent is a moraine on the east of, and running parallel to, the Blanche river near Judge P.O

Niagara

The Niagara limestone of Wabi point covers the western part of the townships of Casey and Harris. The rock outcrops here and there along a cliff, the level of the limestone being over fifty feet above that of the clay flats. Grey colored limestone, interbedded with shales is the chief constituent of these sediments, which were years ago correlated with the Niagara of southern Ontario.[21]

Diabase

This rock outcrops about one-half mile east of the Bucknell discovery. The immediate contact with the sedimentary rocks is everywhere covered, and the delimitation of rock areas as shown on the map is therefore only approximate. In field appearance and in mineralogical composition, the several outcrops are quite similar to the diabase in localities to the north and south, where the field relations can be studied. It is therefore considered as part of the same magma as the sills of Cobalt and Wendigo districts.

A typical specimen is a dark gray, medium grained, crystalline rock, composed of bronze colored augite and light colored feldspars. Nearly all the minerals are colorless in thin section. Under the microscope the large augite individuals are seen to enclose the lath-shaped crystals of feldspar. In subordinate amount are brown pleochroic biotite, green chlorite, and opaque iron ore,—ilmenite or magnetite. The typical diabasic structure is not generally detected by the naked eye but, except in the coarser parts, is generally seen under the microscope.

The most extensive outcrops are in the southern parts of lots 7 and 8, concession 1, Casey, and in lot 6, concession II, of Casey.

Lower Huronian

The Lower Huronian is made up of greywacké slate, arkose and conglomerate.

Under the microscope the fine grained rock is seen to be composed largely of minute grains of quartz and feldspar, with here and there groups of larger particles

[21] G. S. C. 1863.

of these minerals (körnige grauwacké). Chlorite is a common constituent of the rock, giving it a dark color.

Similar material to this, enclosing pebbles of syenite, granite, diorite, etc., makes up the greywacké conglomerate.

Underlying the conglomerate north of Sutton bay is a rather poorly defined layer of arkose. This consists of medium sized grains of quartz and feldspar and some chlorite.

This series of rocks is remarkably free from any evidence of great disturbance after deposition, and in general character is quite similar to the clastic rocks at Cobalt.

Besides the well exposed ridge, already mentioned and known as Casey mountain, there is an outcrop of considerable extent on lot 5, concession II, Casey township. Small outcrops were found in lot 6, in concession VI, Harris, and concession 1, Casey.

Laurentian Syenite

Reddish colored syenite outcrops on lots 4 and 5, concession II, Casey township. A somewhat conglomeratic appearance is given to the rock by the inclusion of fragments of greenstone, which it has picked up in forcing its way through the Keewatin series.

The most abundant mineral in the rock is orthoclase, which is quite reddish in color. Long slender crystals of dark green color, resembling actinolite, is the other chief constituent. Under the microscope these green crystals are found to be quite pleochroic, and many cross sections show the typical cleavage and crystal habit of hornblende. Small particles of quartz are found in nearly all specimens, but, as the quantity is quite subordinate to that of feldspar, the rock is nearer the syenite than the granite type. Other minerals are sphene, iron ores and some secondary chlorite. The petrographical character, and the lack of evidence of metamorphism and chemical alteration, shows that the syenite is later in age than the Keewatin. The field relations show that it is older than the Huronian conglomerate. It is, therefore, probably of Laurentian age.

Contact of Laurentian and Lower Huronian

The contact of syenite and conglomerate is very well exposed for several yards. The conglomerate has evidently been formed by sedimentary deposits derived from the syenite and older rocks. At the immediate contact large angular blocks of syenite are cemented together by fine, gray material, forming a breccia conglomerate. A few feet from the syenite the fragments are well rounded, and farther on pebbles of other composition form a greater and greater percentage of the conglomerate, which then appears quite similar to the Lower Huronian at Cobalt. Detailed examination may show that the former conglomerate is of later age than the latter; but from our rather hurried survey it seems that they are of the same character and probably deposited at the same time. The conclusion which we come to is, therefore, that the conglomerate is younger than the syenite.

Keewatin

A chloritic igneous rock of basic composition, containing irregular stringers of quartz, is exposed on lot 7, concession V, Harris township. In the field its green appearance distinguishes it from the later diabase.

A typical specimen is a dark colored fine grained crystalline rock, showing small crystals of light colored feldspar. Under the microscope it is seen to consist largely of grains of augite and small feldspar laths. That there has been considerable chemical alteration is shown by the abundance of chlorite, which results from the decomposition of the augite. That the rock has suffered severe metamorphism is shown by the granulation of the augite individuals, and by wavy extinction in the feldspar crystals.

This outcrop is, therefore, probably an old hill top of Keewatin age, none of the later rocks in the vicinity being much metamorphosed.

A Part of the Area South of Lake Wendigo

By R. E. Hore

On September 3, 1906, with Mr. Gerald Galt, I went to Tomstown to examine an area including parts of the townships of Ingram and Pense and unsurveyed territory northwards to Wendigo lake. In this area there have been several discoveries of small veins which show cobalt bloom in a quartz gangue. A few of them show massive smaltite. No native silver or argentite has yet been discovered. Small quantities of sphalerite and galena have been found in some of the veins.

The discoveries of bloom, which are widespread over this area, are in diabase and gabbro. None were seen in the clastic rocks in the area mapped.

The map which accompanies this Report shows the distribution of the rocks in the area examined by us.

Character of the Country

The southern part of the area mapped is heavily covered and includes many acres of swamp and muskeg. In the northern part of the surveyed townships, and in the unsurveyed territory, the country is more rugged. The rock is well exposed in numerous ridges, and around the shores of Wendigo lake.

Geology

The lower levels, at the lake shores and south of lake Wendigo, represent a horizon of greywacké slate. Hills of fragmental rock in this area, rising one hundred to two hundred feet above lake Wendigo, show slate, arkose and coarse conglomerate in ascending order. From the south a great sill of diabase and gabbro, rising very slowly, overlying the greywacké slate, extends northwards touching lake Wendigo at Wilson's bay.

Classification

Post-Middle Huronian	Diabase and gabbro.
Lower Huronian	Conglomerate, arkose, slate
Keewatin	Greenstones.

Diabase and Gabbro

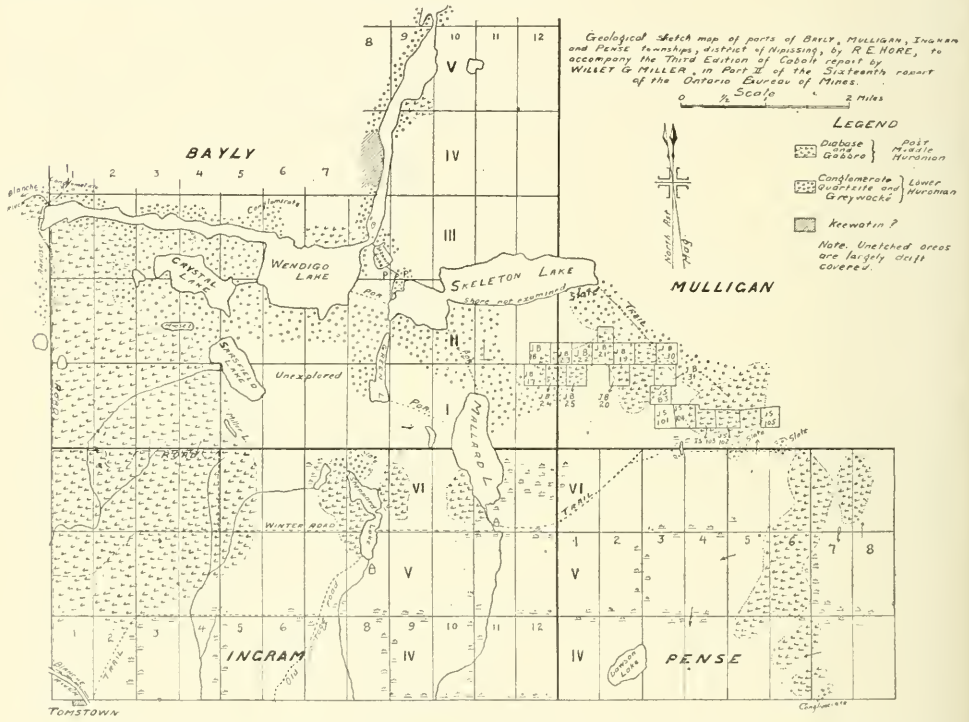
The nature of the diabase sill is well shown in a number of places. At the foot of cliffs of diabase, the igneous rock is seen to overlie horizontally bedded, slaty greywacké. At the west end of lake Wendigo the slate dips slightly to the south under diabase. This sill structure is seen wherever the contact is exposed. The cooling of the igneous sheet has produced vertical cylindrical columns. These are often well defined in the ridges north of Ingram township, where columns twenty to thirty feet in diameter form the vertical cliffs, while wide cracks mark out the continuation of the column boundary.

To the naked eye the ophitic structure is not often apparent; but under the microscope most of the finer grained specimens were found to have typical diabasic structure. The coarser parts, as in and north of Pense township, do not show this structure. The fine grained rock on the west shore of Mallard lake is also gabbro.

A typical diabase is that at the outlet of Wendigo lake. This is a dark grey rock showing light colored feldspar and brown augite. Under the microscope the large individuals of augite are seen to enclose lath-shaped feldspar crystals. There are present a few crystals of magnetite and ilmenite and some brown biotite.

A specimen taken from the east shore near the head of lake Wendigo, is coarser in texture. The augite is partially altered to chlorite. There is more ilmenite and also some quartz and pyrite.

At the narrows about two miles from the foot of lake Wendigo there is a pink colored phase of the diabase. This color is due to an abundance of pink feldspar. The feldspar and augite are both much decomposed, and chlorite and calcite are prominent secondary minerals. Ilmenite, accompanied by the alteration product, leucoxene, is common. A more acid phase of this rock is composed chiefly of orthoclase, with a few crystals of plagioclase and quartz. The pyroxene has a faint violet color and is probably titaniferous. It decomposes to calcite and chlorite.


Geological Sketch map of parts of Bayly, Mulligan, Ingram and Pense townships, district of Nipissing, by R.E. Hore, to accompany the Third Edition of Cobalt report by Willet G. Miller, in Part II of the Sixteenth report of the Ontario Bureau of Mines.
Scale
Miles
LEGEND
Diabase and Gabbro
Post Nipissing Huronian
Conglomerate Quartzite and Greywacke
Lower Huronian
Keewatin ?
Note. Unetched areas are largely drift covered.
BAYLY
MULLIGAN
INGRAM
PENSE
WENDIGO LAKE
CRYSTAL LAKE
SKELETON LAKE
Unexplored
WINTER ROAD
TOMSTOWN
North Arm of Lake

The coarser parts of the igneous rock, such as occur on lot 6, in the sixth concession of Pense township, and north of Pense, contain considerable quartz. The quartz is often in graphic intergrowth with pink colored feldspar.

A fine grained type, on the Le Roy claim, Mallard lake, is composed largely of yellowish-brown pyroxene along with a small proportion of plagioclase feldspar. Chlorite has resulted from alteration of the pyroxene. Magnetite and ilmenite are also present.

Isolated outcrops on the Blanche river, in the neighboring townships of Marter and Evanturel, have been described by W. G. Miller[22] and W. A. Parks.[23]

Lower Huronian

The clastic series may be conveniently divided into three parts: graywacké, arkose and coarse conglomerate. The change from one to another of these is generally by insensible gradations; but in good exposures in cliffs it is possible to define the layers

[22] L. Temiskaming to the Height of Land
Annual Report Bureau of Mines, 1902. Pg. 228.

[23] From L. Temiskaming Northwards.
Summary Report, G. S. C., 1904. Pg. 214.

approximately. The order is the same as at the Little Silver Cliff at Cobalt, greywacké slate being the lowest member and conglomerate capping the ridges.

Under the microscope these rocks are found to be quite similar to those of Casey township described in this Report.

A good exposure showing these rocks is in the cliff at the north of Green lake. The arkose layer, here as elsewhere is only a few feet in thickness. Below the arkose, greywacké is exposed for fifty feet. Above, is a somewhat thicker bed of coarse conglomerate.

There is a rather large area of arkose south of the foot of lake Wendigo. It is a light colored rock composed of quartz and feldspar cut by numerous small stringers of quartz. Some darker phases of the arkose receive their color from chlorite. Similar rock outcrops southeast of Beaver lake.

Underlying the gabbro in the southeast corner of lot 6 in the fifth concession of Pense there are several alternate layers of greywacké and arkose varying in thickness from four inches to three feet. The greywacké is composed of very small particles which are scarcely distinguishable. The arkose contains a high percentage of chlorite, and is consequently quite dark in color.

Keewatin

On the west shore of the north arm of lake Wendigo there is a series of greenstones which are probably of Keewatin age. These consist largely of pyroxene rocks which have suffered considerable granulation and chemical alteration. A porphyritic phase contains crystals of orthoclase, augite and hornblende in a fine grained ground mass of the same materials.

As we did not examine the territory north of lake Wendigo, the field relationships of these rocks are not known. From the petrographic characters alone, it seems most likely that they belong to the Keewatin series.

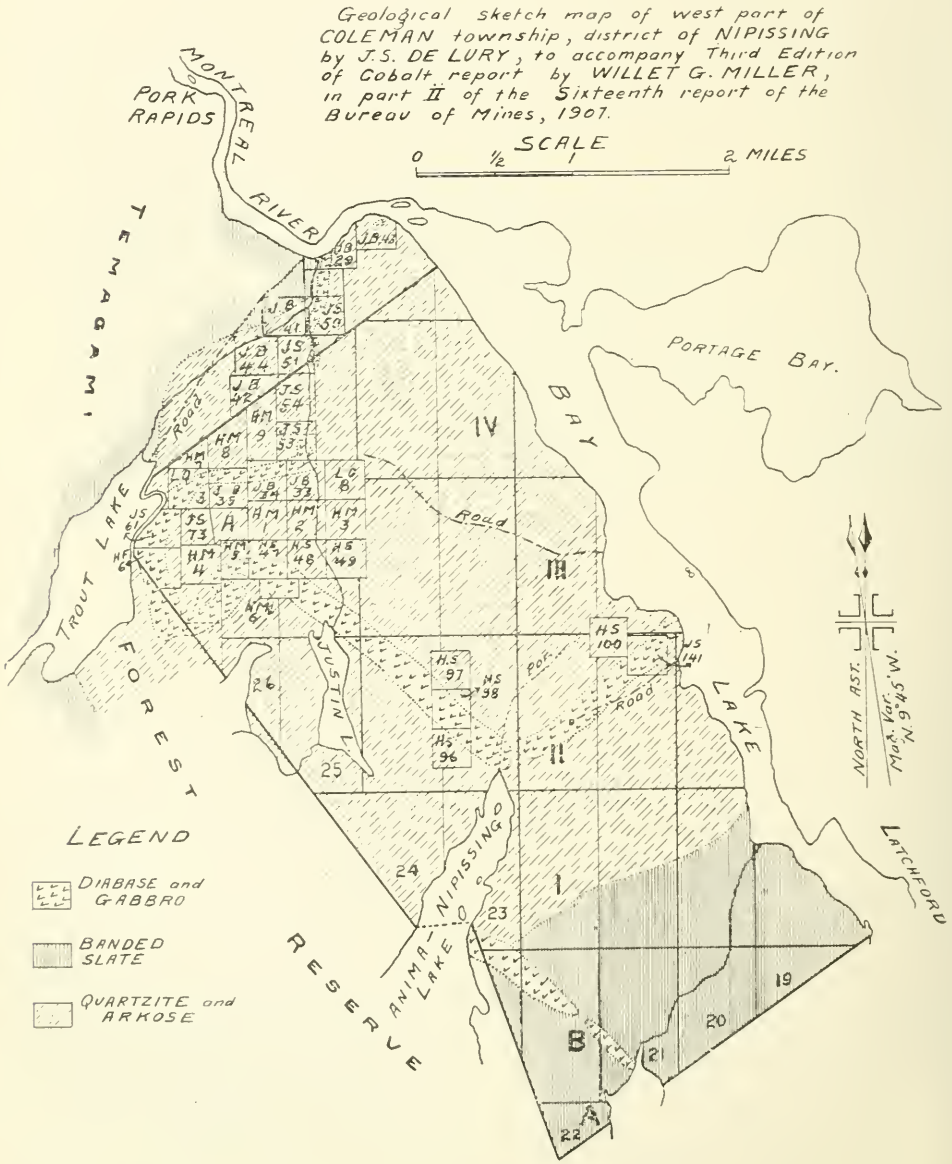
It is noteworthy that in the area mapped south of lake Wendigo, the diabase sheet does not come in contact with rocks of Keewatin age, and in this respect the geology differs from that around Cobalt lake.

The Area West of Bay Lake on the Montreal River

By J. S. DeLury.

Introduction

On July 16th, 1906, acting on instructions from Professor Miller, the Provincial Geologist, the writer proceeded from the Government camp, on Giroux lake near Cobalt, to the west side of Bay lake to map out the geological features, and to examine the mineral claims which are staked out there. The area was mapped by Dr. Barlow.



of the Dominion Geological Survey, and was included in his Temiscaming and Nipissing map sheets issued in 1899. This map and a blue print made by the Ontario Crown Lands Department from timber and mineral lands surveys, were used as a basis for the topography. In mapping in the geological features, owing to the very limited time in the field at the disposal of the writer (namely from July 17th to July 31st) distances were paced from exactly surveyed lines such as timber and mineral claim lines; angles were measured with a prismatic compass.

The geological map of the Montreal river and vicinity, which accompanies this Report shows the area mapped by us.

The area mapped embraces the country bounded on the north and east by Bay lake and the Montreal river, and on the south and west by the Gillies and Booth timber lines. The country covered by the writer is fairly well wooded, though the best timber has been removed by the lumberman. A good wagon-road runs from the mouth of Trout creek to an old lumber camp on the east end of Trout lake; there are also roads cut out from Trout creek, near its mouth, to several of the mining claims to the south. A portage trail runs westward from about the middle of Bay lake to the extreme eastern end of Anima-Nipissing lake; this according to Dr. Barlow was cut out under the directions of Father Paradis in 1891, to form a winter road from Bay lake to Temagami. Trout creek is the only navigable stream in the area mapped, and only small boats can go up this for a short distance from its mouth.

Glaciation has left its characteristic topography, the country consisting of small valleys and hills which show glacial striations.

Rocks of the Area

The only sediments occurring here are banded slates and quartzites together with some intermediate rocks. These seem to be typical Lower Huronian rocks and are a continuation westward of the same rocks mapped by Professor Miller for the Cobalt area, east of Bay lake. In every place where both types of rock could be seen together, they were quite conformable, there being a regular transition from banded slates below to typical white quartzite above; this transition zone usually of considerable thickness, and made up of rocks intermediate between the slates and quartzites, shows that the banding of the slates is parallel to the bedding of the lower quartzites; these lower bedded quartzites which are quite impure, pass into white quartzites, and these, on account of their lack of impurities and constant composition show no bedding planes. These rocks were doubtless deposited as a result of water action over wide areas. None of the old Keewatin formation was positively identified in this section of the country, though on the north-west side of Trout lake, outside of the area mapped, was an exposure of what seemed to be an old Keewatin greenstone.

The only igneous rocks of the area are diabase and gabbro intrusives, which cut the slates and quartzites above mentioned. These rocks come up in the form of narrow dikes which seem to be near the vertical in position, and in no case has an extensive metamorphism of the sedimentaries resulted from their intrusion. The larger diabase and gabbro dikes have altered a narrow zone of quartzite along the contact: and in many cases small zones (usually less than two yards in width) of autoclastic rocks or friction breccia were formed. In one place in particular (on J S 54) a zone, from two to three yards in width, consisting of compressed fragments of diabase and quartzite, lies between the unaltered intrusive and the typical unaltered quartzite. Along most of the contacts however the quartzite has been crumbled for a short distance from the contact, and these fragments having been compressed and cemented together form a coarser looking quartzite which in some cases looks like an igneous rock. This is particularly the case when the quartzite is rather impure. In no place was a contact observed between the slate and the intrusive, so that the metamorphic effects on that rock could not be observed. This is probably owing to the fact that the slate, having been more readily glaciated than the diabase and quartzite, is generally flat and drift covered.

The diabase and gabbro resisted glaciation more than the sedimentaries and throughout the area, stand out in relief from the quartzite as well as from the slates.

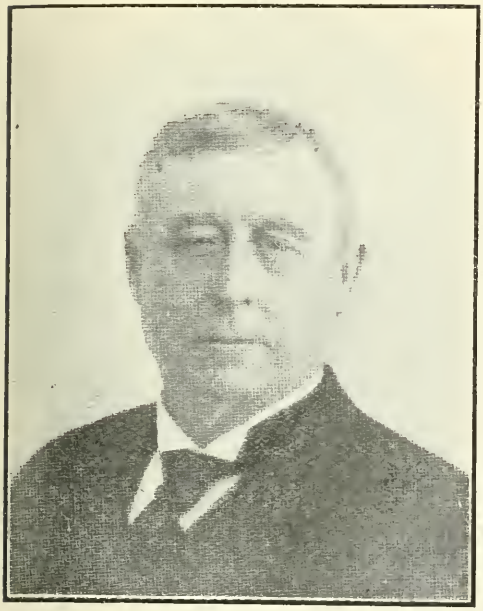
The individual rocks will now be briefly described:

Banded Slate

The slates are of the type described by Dr. Barlow and Professor Miller for similar areas in Temiscaming district; they are of the so-called banded type, showing

Fred. La Rose, discoverer of La Rose Mine.

fine banding of alternating greenish, reddish and dark bands. This pronounced banding indicating the bedding, and higher up the general conformable transition into slaty-bedded quartzites leave no doubt as to the true sedimentary nature of the slate, and indicate that the slates have been deposited as a result of water erosion and deposition over wide areas. Except where they approach the quartzites, they are very fine and even grained, and in no case noticed did they contain any larger fragments of clastic material. The darker and greenish colors are probably due to secondary silicates such as chlorite and the reddish stain of some of the bands is likely caused by the



J. H. McKinley, who with his partner, Ernest Darragh, was the first to discover mineral in the Cobalt area.

W. G. Trethewey, discoverer of the Trethewey and Coniagas Mines.

Alex. Longwell, discoverer of the Buffalo Mine.

R. W. Leonard, President Coniagas Mine.

M. Wright, the discoverer of the Drummond Mine.

N. C. Wright, the discoverer of the Jacobs Mine.

Albert Foster (father)

C. A. Foster (son)

Discoverers of Foster Mine.

presence of hydrated iron oxide. As the quartzite is approached above, the slate changes into chocolate-colored, fine to medium grained, intermediate rock, which is in most places of considerable thickness.

Quartzite

With the gradual transition from the banded slates below through an intermediate zone of quartzitic slates and slaty-quartzites, the impure quartzite comes in above and higher up the typical white quartzite. As there is no superior formation the thickness of this quartzite bed could not be ascertained. No quartzite was found consisting of pure quartz though the higher quartzite has a greater percentage of

The Owners and Developers of La Rose Mine.

D. McMartin John McMartin N. A. Timmins
L. H. Timmins D. A. Dunlap

free silica. In all the quartzite is a considerable amount of feldspar and most of it shows small amounts of white mica. As the slate is approached below, the impurities increase, the coloring matter, such as iron oxide and secondary silicates become more prominent and the quartzite becomes gradually darker in color.

A thin section of the whitest quartzite examined under the microscope shows the following: The rock is made up of even rounded grains, the major part being quartz; orthoclase and microcline are in a considerable amount and a little plagioclase can also be seen. This section shows no mica though in many fragments it may be seen without the assistance of a microscope. The quartzite is evidently formed from sandstone by great pressure and some cementation, as some of the quartz fragments show additional secondary silica.

Diabase and Gabbro

The exact age of the intrusives could not be ascertained, though from their general appearance and degree of alteration, it is probable that they are the result of the same active period that caused the similar intrusions in the Cobalt area.

The smaller dikes of intrusive rocks are typical diabases, very fine-grained near the contact, and becoming more coarsely grained and more acid as the centre is approached. In the centre of the larger intrusives the rock is more of the gabbro type, being coarser grained and more granitoid in structure than are the edges of the same intrusive and the smaller dike rocks. The diabase and gabbro have undergone some alteration,

The Founders of the Nipissing.

W. B. Russell R. K. Russell
W. C. Chambers E. P. Earle Arthur Ferland R. Galbraith

particularly near the surface; diabase from some of the shafts was quite fresh looking and resembled very closely the diabase of the Cobalt area.

Several thin sections, prepared from fragments taken from the dikes at different distances from the contact, were examined under a microscope. Near the contact the diabase is fine grained and considerably altered; the plagioclase is much kaolinized and the ferro-magnesian minerals are almost entirely changed to secondary chlorite and serpentine. Ilmenite changing into secondary leuocoxene is quite a prominent constituent. As the contact is left, free quartz is noticeable in the section, and at the centre of the larger intrusives a micrographic intergrowth of quartz and orthoclase is quite pronounced. This last probably represents the part of the original magma which was last to cool.

An interesting exposure of porphyritic diabase can be seen on the timber line between V lake and Trout lake. This consists of a typical diabase in which are embedded large phenocrysts of plagioclase some of which are about three inches in length. The exposure is so small that it is mapped as part of the ordinary diabase-gabbro intrusion.

Veins and Mineral Indications

At the time the claims were visited, no great depth had been attained in prospecting; the shafts were sunk on only about five claims, namely J S 53, J B 33, J B 29, J B 32, and J S 50.

The veins of the area are made up principally of calcite gangue, and near the surface there is cobalt bloom, pyrite, and chalcopyrite. Deeper down in the veins, where

Geo. Glendenning

W. J. Blair

Messrs. Glendenning and Blair with H. L. Kerr were the founders of the University mine. The survey of Coleman township was made under Mr. Blair's direction.

shafts have been sunk, occur small quantities of smaltite, and sometimes niccolite. The veins are very irregular and are either altogether in diabase or are on the diabase contacts. Some of the veins, particularly those associated with the smaller dikes, follow through the diabase within a few feet of the contact. In the larger intrusives the veins are most irregular, and run through the diabase with no definite strike or dip. The veins along the small diabase dike near the mouth of Trout Creek, are examples of the former type; in fact, there seems to be a fractured zone following the whole length of the west contact of this dike. The small area of diabase near where the Montreal river widens into Bay lake contains a small stringer of calcite showing chalcopyrite. Of the deposits in the larger bodies of diabase-gabbro, the most important are in J B 33 and J S 53. On J B 53 (the Edison claim) is a network of calcite stringers, some of which approach a foot in width in the larger parts. Cobalt bloom is found at the surface and, deeper down, smaltite is found, though not in paying quantities at the time the property was visited.

In the cases where shafts have been sunk the mineralization seems to increase with depth. In no cases were silver minerals noticed, though low silver assays were claimed on two of the properties. Most of the claims, particularly those not in the diabase, had no lines to their discoveries. As many of these are located on quartzite and as no good indications were observed at any place in that rock it is probable that nothing of importance will develop on these properties.

Unlike the slate-conglomerate near Cobalt, the quartzite does not seem to be fissured. A small fissure in diabase about one mile due north of the extreme east end of Anima-Nipissing lake contains small quantities of stibnite.

The Claims on Whitewater Lake

Three days were spent on a trip through Anima-Nipissing lake to Whitewater lake in the Temagami Forest Reserve to examine certain mineral claims which were staked out there. On the eastern side of the middle enlargement of Anima-Nipissing is a pyrrhotite deposit associated with what seems to be granite rock. It was claimed by the owners that it contained a small percentage of nickel. An exact idea of the importance of the deposit could not be obtained at the time of this examination.

On the claims near Whitewater lake, nothing very valuable was seen, though none of the veins had been developed. T R 2 claim showed a quartz stringer in diabase holding some chalcopyrite and showing secondary copper stains. T R 6 was the only claim bearing indications of cobalt. There was a little bloom associated with calcite in a small crack in diabase. The other claims examined showed nothing of importance and few of them had lines to their discoveries.

La Rose mine, May, 1904.

Cobalt-Silver Veins, South of the Township of Lorrain

By CYRIL W. KNIGHT

The new camp is distant about sixteen miles southeast of the town of Cobalt, and about two or three miles west of lake Temiskaming. A plan of the area accompanies this Report.

The area was visited the latter part of March, 1908. At that time several veins containing smaltite had been discovered. One of these (the Keeley) carried good values in wire silver.

The two properties on which most work had been done were: The Keeley (H R 19), and The Haileybury Silver Mining Company (H R 16).

The Keeley

The vein on which work was being done lies about nine chains from the northeast corner of the forty-acre lot. It was discovered, according to Mr. Keeley, December 5th, 1907. There was an open cut some forty feet long and fourteen feet deep in places. Here the vein showed two to six inches in width, striking S. 62 degrees E. Massive smaltite appears to be present in quantity. Cobaltite, the sulpharsenide of cobalt (Co As S), was suspected to be present. A sulphur determination, however, by Mr. A. G. Burrows showed only 1.7 per cent. Wire silver occurs in what appears to be considerable amount. Its occurrence in this form differs from that at Cobalt, in which place it is found essentially in leaf-like forms. Quartz occurs as gangue. Two hundred and twenty-six bags of ore were ready for shipment.

The Haileybury Silver Mining Company

The vein which was being worked is about one hundred yards from the northeast corner of the forty-acre lot, and strikes S. 20 degrees E. with dip 70 degrees to the east. The shaft was down forty feet. At the bottom massive smaltite, together with some niccolite and a little native bismuth was seen, having a width at one point of five or six inches. The gangue is calcite and a chloritic material, together with a fine grained pink mineral, which under the microscope is seen to be made up of acid plagioclase feldspar.

Mr. A. G. Burrows made an analysis of the massive ore from The Haileybury Silver Mining Company's vein, with the following results:

	Per cent.
Cobalt	15.92
Nickel	11.18
Arsenic	60.38
Silver	Trace.

There was considerable snow on the ground at the time of our visit (March, 1908), but judging from the few exposures we saw, the rock appears to belong to the Keewatin series in the vicinity of both veins.

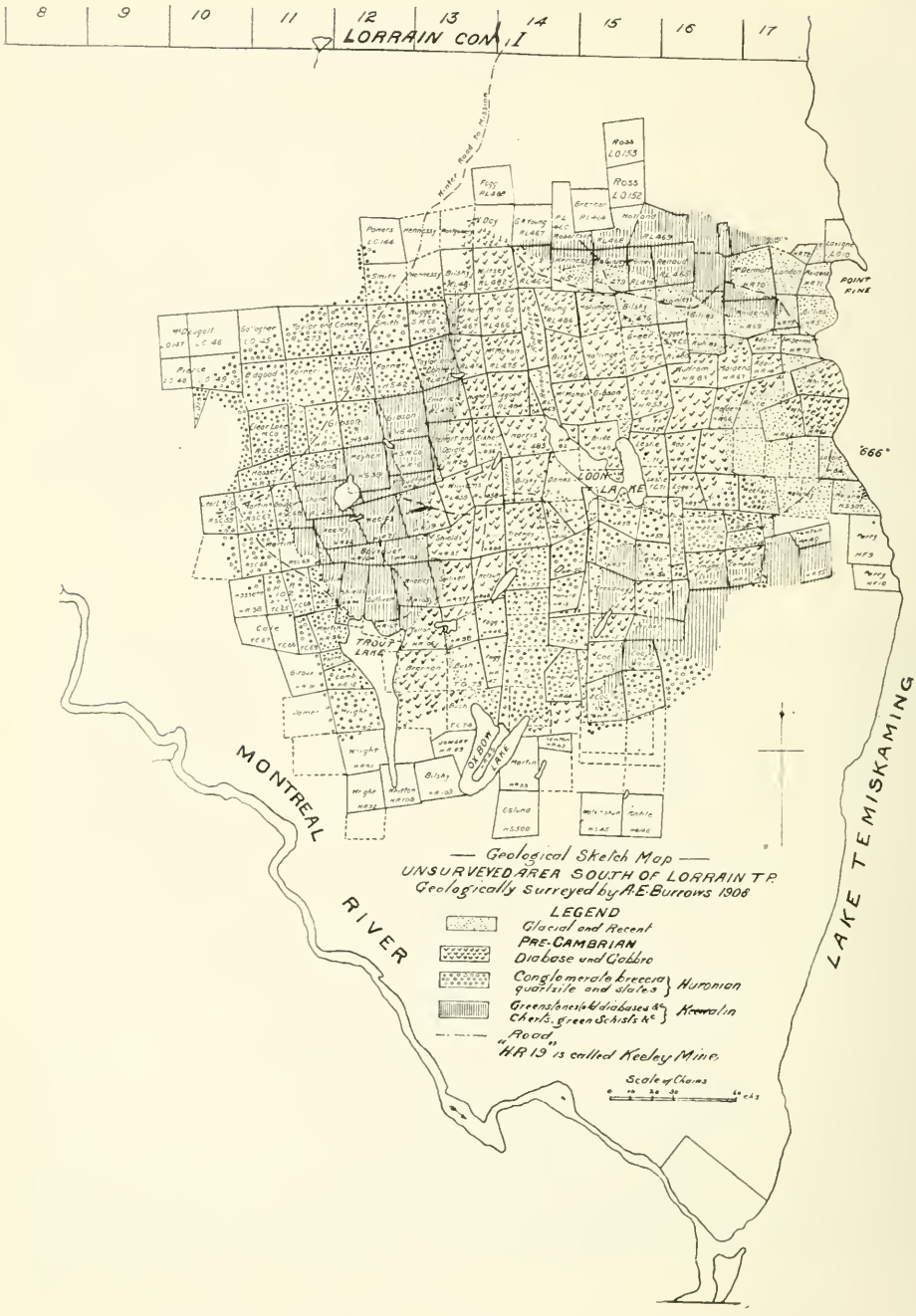
Further Notes on the Area South of Lorrain.

While this report was going through the press further notes on the rocks together with the accompanying geological plan were received from Mr. A. G. Burrows, who was sent into the field by the Bureau of Mines to undertake the mapping of the area. The notes are taken from a letter written by Mr. Burrows to the Provincial Geologist.

Loon Lake, south of Lorrain township, June 17th, 1908.

"B. came down last evening with your message about the sketch map, so I put what I had up to date on it. It is rather unfinished on the edges, but it will give a

fair idea of the area as far as mapped. We hurriedly put on some of the roads also, which are as nearly correct as I could get them, and which will be convenient for anyone travelling in.



"I have seen several diabases which are included in the Keewatin area and which I considered to be the old (Keewatin) diabase, from the altered appearance, veins, etc. In a few cases I was not altogether sure, but from the occurrence judged it better to

call them old diabases, as they were so much different from the ordinary variety of diabase and gabbro met with.

"The formations seen here are similar to those in the vicinity of Cobalt. The Keewatin rocks vary considerably in appearance in the different areas mapped. In the area about a mile southeast of Loon lake, the Keewatin is seen in well-defined bands with a schistose structure in part, and almost vertical dip. Some of the rock has a cherty appearance, and some resembles ordinary green schist, in which the characteristic torsion cracks, filled with calcite or quartz, are developed. Several acid porphyry dikes with phenocrysts of red feldspar are seen, folded in the bands, showing that they are of Keewatin age. Several later granite dikes of a reddish fine-grained appearance, are also noted.

"The Keewatin belt, in the vicinity of Keeley's has a harder, more compact appearance, and breaks with a rounded fracture, and to the eye has a slate-like structure. In the western portion of this area there is much old diabase, some of which retains the diabase structure and much of which is apparently altered to amphibolite. This area contains most of the promising veins along the eastern border and near the contact with the post-Middle Huronian diabase.

"The Keewatin area, just west of Point Fine, has a very dark rusty appearance, and is marked with a network of lighter colored veinlets of a hard material which stands out from the surrounding rock, and forms a striking appearance. Just south of this rock is a belt of apparently old diabases.

"The Huronian rocks consist of breccia, conglomerate, slate and quartzite. A beautiful effect is shown in a breccia formed in place from angular Keewatin, in the southwest corner of R L 455. The slates are in some localities fine grained, but are usually not finely laminated. Towards the upper portion of the series they are more quartzitic in character and pass into true quartzites.

"The western portion of the area mapped is chiefly a reddish quartzite; some banded reddish slates are seen in this section also, underlying the quartzite mentioned above. The Huronian formations are comparatively flat and show little evidence of disturbance. The diabase and gabbro rocks may be seen in contact both with the Keewatin and Huronian, and cutting the latter at an inclined angle and overlying it.

"Most of the promising veins have been found in the Keewatin, but good silver values have been obtained in veins in the diabase on several claims.

"A well-constructed wagon road has been built from "66" to the Keeley property via Loon lake, while the northern portion of the district is served by a road from Point Fine. Old lumber roads furnish easy access to most of the district."

Some small outcrops of Keewatin, conglomerate and diabase along the shore are not shown on Mr. Burrows' plan.

CHAPTER IV.

LAKE SUPERIOR SILVER DEPOSITS

The Silver Islet mine and the silver mines on the main shore to the southwestward of Port Arthur are well known to students of ore deposits. In richness of silver they resemble those of Cobalt station, but they contained a much lower percentage of cobalt, nickel and arsenic. Cobalt bloom and nickel bloom, together with arsenides and other compounds, were, however, found in these lake Superior deposits with the silver. A similar assemblage of minerals, but in a much smaller quantity, was briefly described years ago as occurring on Michipicoten island. It is well known that native silver occurs in association with native copper in the great copper mines of Michigan on the south shore of Superior. It would seem then that native silver is not a very rare mineral in the region between the Quebec boundary and the north and south shores of lake Superior. Port Arthur, however, lies about 500 miles west of Cobalt station, and in the intervening area no deposits of the metal have been found. There is ground for hope that deposits will be discovered when this area is explored. Little is known about much of it at the present time

The Port Arthur Mines

Much has been written on the silver mines in the area adjacent to Port Arthur. This literature has been summarized and many additional details diven in an important report written by Mr. E. D. Ingall of the Canadian Geolgical Survey.[25] None of these mines are now working.

It will be seen from the following notes, condensed from Mr. Ingall's report, that these Port Arthur deposits in many respects, especially in the facts that they occupy for the most part vertical fissures which cut slightly inclined pre-Cambrian beds, and in their mineral contents, resemble the silver-cobalt deposits in the vicinity of lake Temiskaming. The chief difference between the two as regards their mineral contents is that the Port Arthur deposits contain a higher percentage of gangue material, the ore usually occurring in bunches or pockets, and the percentage of silver is always much higher than that of the associated nickel and cobalt which generally occur in small quantities or are entirely absent in some of the deposits. Some of the veins in the vicinity of lake Temiskaming on the other hand contain a much smaller amount of gangue, and the percentage of cobalt, nickel and arsenic is often higher than that of silver. One of these veins, that in the northwest corner of R L 404, as shown above, consisted as exposed at the surface of about 14 inches of solid smaltite together with niccolite. There was little gangue in this ore. The Cobalt station deposits, as previously stated, resemble, among veins which have been worked in the world, more closely those of Joachimsthal in Austria and Annaberg in Saxony than any others.

It is interesting to know, however, that nickel did occur in the Silver Islet mine, at least in economic quantities. The first ores of this metal of this Province, which is now such an important producer of the metal, were those of the Silver Islet mine. Mr. W. M. Courtis, in a paper read before the American Institute of Mining Engineers, October, 1873, in speaking of the smelting works at Wyandotte, says that the matte was treated to save the nickel and that the silver was extracted from the marketable nickel speiss.

Ingall says the vein-filling minerals consist of quartz, barite, calcite and fluorite. In these occur different metallic minerals, viz.: blende, galena, pyrites of various

[25] "Report on Mines and Mining on Lake Superior," by E. D. Ingall, Part II Annual Report of the Geological Survey of Canada, 1887, 124 pages.

species and occasionally some sulphurets of copper, whilst the silver occurs as argentite and in the native state, the former being the more common. At places the veins carry a dark green, probably chloritic, material, which on some surfaces has a bright waxy lustre, whilst occasionally a soft, greasy, talcose material, probably saponite, accompanies the ore, notably at the Beaver mine, and to a lesser extent at one or two other places. Carbon in various forms has also been found here and there, whilst in some of the vugs in the veins which have been found near the surface stiff clay and ochreous material have sometimes been obtained along with nuggets of argentite, the former however, having evidently been washed in from the surface and thus imbedded the silver minerals already existing in the vugs.

The same writer further states: "These then are the mineral constituents of these veins, but the Silver Islet vein forms somewhat of an exception in that it carried, besides these, various arsenical and antimonial ores of silver with compounds of nickel and cobalt and other metallic minerals which have so far not been found in the rest of the veins (?). Other salient features were the pink and cream-colored dolomitic spar which so frequently formed a characteristic and prominent constituent of the gangue of the rich ore, and the predominance of native silver in the rich parts, whereas in the rest of the veins, though this form of silver occurs in considerable quantity in places, yet argentite seems to be the form in which it is generally found."

"Again, it is interesting to know that both the mineral waters and the inflammable gas that were met with in opening up the Silver Islet mine have also been encountered at other points in the district. At the Rabbit Mountain mine in one of the lower levels I saw water running over the breast of the drift which gave off a faint odor of sulphuretted hydrogen and was depositing a white flocculent material, whilst both at this place and at the Beaver mine I was informed that small quantities of inflammable gas had been met with."

These veins, like those of Temiskaming, frequently present a brecciated appearance, angular fragments of rock being enclosed in the vein material.

Ingall found the distribution of the silver minerals in the veins very irregular, the rich ore generally occurring in detached bodies of varying dimensions surrounding very poor or quite barren areas of the vein.

As regards the metallic minerals, it was observed by Ingall that the blende comes first in importance, being the most plentiful. This mineral is practically absent in the Temiskaming deposits. The galena does not play such an important part, Ingall says, as the blende. Pyrite is found to a lesser extent than the two last mentioned minerals. Both pyrite and galena are likewise rarely met with in the Temiskaming veins. Marcasite and pyrrhotite are found in the Port Arthur veins, but copper compounds represented by chalcopyrite and copper-glance are rare. Through these minerals, or through the gangue minerals, are distributed the argentite and native silver. It is said that, with the exception of Silver Islet, the native silver is more characteristic of the ore bodies near the surface and is replaced by argentite in depth. The likelihood of blende, galena and pyrite carrying silver is asserted to be in the order in which they are here named. Silver was found in but few specimens. Some traces of gold were obtained in these minerals, in a few instances.

The calcite is said to be apparently older than the quartz, and there is also some secondary calcite. The silver minerals seem to be due to a later infiltration of silver-bearing waters subsequent to the deposition of the gangue minerals.

Regarding the source of the silver minerals Ingall does not offer any definite theory. He says some writers have thought them to be connected with the trap eruption, the silver being brought up by thermal waters accompanying these intrusions. He points out, however, that these fissures intersect and dislocate the trap sheets and dikes. He adds that the fact remains that all the ore bodies occur near or within a reasonable distance of trap in some form, either in dikes or in sheets. This suggested the idea to him that the silver may be derived by decomposition of some of the mineral constituents of the trap carrying minute quantities of silver. On decomposition, waters

infiltrating downwards through the fisures might have deposited their silver contents in them. He thinks that the various forms of carbon present in the sedimentary rocks may have had some influence in effecting this precipitation.

Silver Islet Mine

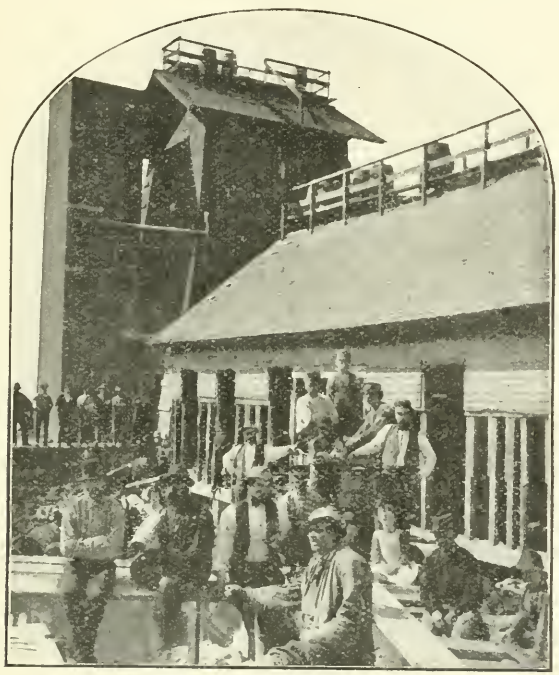
This deposit, which occurs on an islet, less than 80 feet in diameter, about a mile out in the lake off Thunder Cape, was discovered in the summer of 1868. It is the most famous silver mine worked in Canada, till the discovery of the Cobalt camp, the silver produced from it amounting in value to $3,250,000. The vein on this islet intersects what is called a chloritic diorite dike in its course through the sedimentary beds of the Animikie. The producing part of the vein was practically confined to that portion between the walls formed of the dike material.

Silver Islet, Main Shaft and Office.

We shall not attempt to give a fuller account of this vein here, but shall refer the reader who wishes more details to Mr. Ingall's interesting report. It will be well, however, for the purpose of comparison to give a list of the minerals found in this vein. Among these are the gangue minerals calcite, quartz and dolomite, the latter varying in color from cream to pink according to the amount of manganese contained. A variety known as rhodochrosite is said to have been found. The metallic minerals are native silver, argentite, galena, blende, copper and iron pyrites with marcasite, tetrahedrite, domeykite, niccolite and cobalt bloom, together with a mineral known as macfarlanite containing arsenic, cobalt, nickel and silver. Two new minerals are said to have been found in the ore; these were called huntilite and animikite, those with macfarlanite, according to one writer, being the principal producing silver ores of the mine. There were also found, annabergite, antimonial silver and cerargyrite, the latter "where the rock has been decomposed." Graphite is said to occur in quantity. A curious feature of the vein was the combustible gas met with in large quantities

in the workings and the mineral water which carried considerable amounts of chloride of sodium and other metals. Two very rich bunches or bonanzas of ore were found in the vein. One of these was completely worked out by 1874, yielding over $2,000,000. The shape of this bonanza was that of an irregular pear, and throughout its extent in both veins, that is the main and branch vein, it was accompanied by a strong impregnation of graphite. The bulk of this bonanza was arborescent silver more or less mixed with macfarlanite, a rich ore of silver carrying 78 per cent. of that metal along with arsenic, cobalt and nickel. Its physical structure resembles niccolite.

In drifting south on the third level in 1878, strong impregnations of graphite were met on the hanging wall which were soon followed by the second bonanza. This deposit of silver was remarkable for its great width, five feet solid across the breast, and the occurrence in great quantity of the two previously unknown compounds of silver, animikite and huntilite. The shape of this bonanza was that of an inverted



Silver Islet, Main Shaft of Mine.

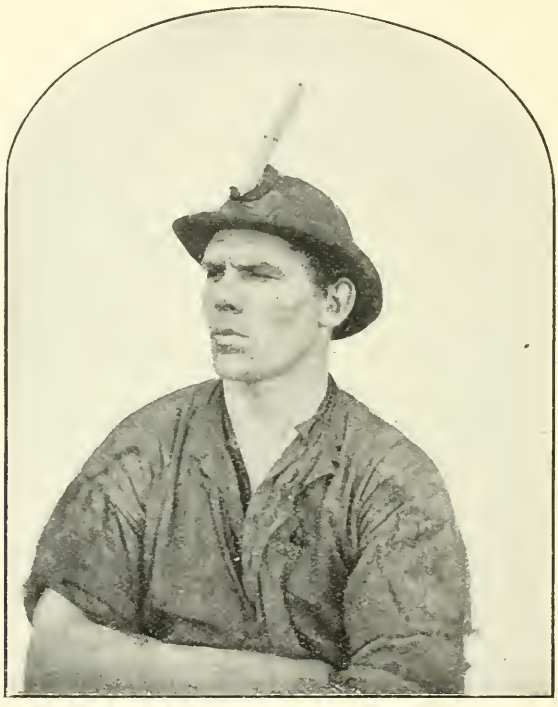
cone with a base of about 50 feet in the third level, with the apex down as far as the fifth level. This deposit was phenomenal in its structure, and a winze in the middle of the deposit to the fourth level, 60 feet, was sunk literally through native silver, the metal standing out boldly from the four walls of the winze. In the breast of the drift it stood out in great arborescent masses in the shape of hooks and spikes, in gnarled, drawn out and twisted bunches, followed by arborescent silver with intercalated bands of animikite and huntilite. The width of the vein was over 10 feet, and the entire deposit, including the stamp rock, yielded about 800,000 oz. of silver.

While the vein continued to the greatest depth reached in the shaft, over 1,200 feet, little ore was met with in the lower workings, no silver being obtained from great stretches of vein material.

To give an idea of the richness of the ore produced from this vein in the earlier part of its history, it may be said that the 1,154,537 lbs. of ore produced up to the season of 1872 averaged $1,322.44 per ton. Silver then sold, however, at more than twice its present price.

Ores of other Lake Superior Mines

In order to show the character of the minerals found in other deposits of the Port Arthur area we may cite the following examples given in Ingall's report. Argentiferous blende was the chief silver-bearing ore of the vein on McKellar's island. On Spar island the metallic minerals were copperglance, copper pyrites, zinc blende and a little argentite. Prince's mine, the oldest mine on the Canadian shore of the lake, having been worked in 1846 or 1847, appears to have been regarded more in the light of a copper than of a silver-bearing vein. It contained native silver disseminated in thin laminæ through the calcareous spar and blende. Argentite was also found in this vein, and the calcareous spar was stained with blue and green carbonates of copper and with arseniate of cobalt. The vein on Pie island contained blende, galena and iron pyrites.



A Miner of Silver Islet.

The veins so far mentioned belong to what Ingall calls the Coast group. In the second or Port Arthur group he says the silver veins may be considered in two divisions: (1) Those which occur in the Animikie rocks; (2) Those occurring in the Archean area to the north of the former. Most of the veins are contained in the first division. A number of veins are described by Mr. Ingall under this heading. The Shuniah or Duncan mine is interesting owing to the fact that the vein here passes downward from the Animikie rocks into the underlying Archean, which consists of what are called diorite, syenite, felsite, etc. It is said that no silver was found in that part of the vein contained within Archean walls. At the 3A mine the gangue was mostly quartz with a little calcite through which were distributed ores of iron, copper, lead, zinc, nickel and silver, with some cobalt and gold as shown by the assays. The silver was found native and combined with sulphur and nickel. One sample of the ore is said to have assayed 1.4 per cent. of cobalt and 25 per cent. of nickel. This vein was in what Ingall called the Archean or Huronian, the rocks being gray dolomitic schists associated with

dark-green compact diorite, whilst dark grayish red, felsitic syenite occurs a short distance to the south. Near the 3A mine was a vein containing 2 feet of milky quartz, which is interesting on account of the fact that it was said to carry native bismuth, the only mention made of this mineral, which occurs in most of the Temiskaming deposits. The Emmons' mine, on lot A in the township of McIntyre, is said to have contained mispickel, another mineral which seems to be rare in the vicinity of Port Arthur.

Rabbit Mountain Group

This group of mines, which was discovered a number of years after the Silver Islet and other veins of the Coast group, is said to present somewhat different conditions of occurrence from those just mentioned. The veins are all in the Upper argillaceous division of the Animikie with its associated trap sheets. The ore of the Rabbit Mountain mine consists of native silver and argentite with other minerals. A special feature of the Porcupine mine, one of this group, is that it carries witherite, the carbonate of barium. In the Beaver mine there is the occurrence of saponite already mentioned.

The Silver Mountain group presents features similar to those of the group just referred to. The veinstones are calcite, barite and quartz with fluorite. The enclosing rock is argillite. The metallic minerals are represented by blende, both light and dark-colored, galena and iron pyrites, with occasionally a little copper pyrites, the silver occurring both native and as argentite.

Woodside's vein differs from the others in the area in that it occurs in the Archean granitic and gneissic rocks underlying the Animikie. The vein in its nature and contents is very similar to the rest, and carries blende, galena and pyrites distributed through the usual gangue in moderate profusion.

There is also what is called the Whitefish Lake group. The veins here mostly occur in the lower silicious rocks of the Animikie. They have much the same contents as the preceding ones.

Minerals of Port Arthur Veins

With the object of comparing the minerals of the Port Arthur silver mines with those of the Temiskaming veins, the following table has been prepared from the minerals mentioned by Ingall as occurring in the former:

I. Native elements:
Native silver, native bismuth, graphite.

II. Arsenides:
Niccolite, domeykite, macfarlanite (?), huntilite (?).

III. Arsenates:
Cobalt bloom, annabergite.

IV. Sulphides:
Argentite, zinc blende, galena, pyrite, marcasite, pyrrhotite, chalcopyrite, copper glance.

V. Sulph-arsenide:
Mispickel.

VI. Antimonide:
Animikite.

VII. Sulph-antimonide:
Tetrahedrite.

VIII. Chloride:
Cerargyrite.

IX. Carbonates:
Malachite, azurite, witherite.

The vein filling materials are quartz, barite, calcite, dolomite, rhodochrosite and fluorite. Chlorite, saponite, inflammable gas and mineral water were also found.

Many writers appear to have held that the trap or diabase and gabbro which overlies the Animikie rocks in this region represented a vast surface flow. In a paper published some years ago Dr. A. C. Lawson showed, however, that this trap, together with the layers of the same material which lie at a greater depth in the Animikie, is intrusive in character (Fig. 17). His work proved that these traps are of the nature of intrusive sheets or sills and that they are not only younger in age than the Animikie but that they belong to post-Keweenawan times.[26]

OTHER CANADIAN NICKEL-COBALT ORES

The following extract from the Report of the Geological Survey of Canada for 1890-91 summarizes a number of the known occurrences of nickel and cobalt in Canada at that time.

"It may not be amiss to draw attention here to certain other nickel and cobalt ores, or minerals containing a noteworthy amount of one or the other of these metals, which have from time to time been met with in Canada in the course of this Survey's work.[27].

"One of these, described as a steel-gray pyritous ore, from the Wallace mine on lake Huron, was found by Dr. T. S. Hunt to contain 13.93 per cent. of nickel. Of two others found on Michipicoten island, lake Superior, the one was shown by Dr. Hunt to be an intimate mixture of the arseniurets of copper and nickel; different portions of the same mass affording him from 17.03 to 36.39 per cent. of nickel, whilst the other, also examined by Dr. Hunt, proved to be a hydrated silicate of nickel which, after drying at 100°C., was found by him to contain 30.40 per cent. oxide of nickel, (equivalent to 23.91 per cent. nickel). The arsenide of nickel, which for present purposes may be regarded as consisting of 44.1 of nickel and 55.9 of arsenic, has also been found at the 3A mine, on lot 3A of the township of McGregor, district of Thunder Bay, where it occurs in somewhat large nodular grains and nuggety bunches, together with native silver, of a similar form, freely disseminated through a gangue of calcspar with some quartz. The foregoing are all rich ores of nickel, and should the deposits on further exploration be found to yield a sufficiency of the material these would, as available sources of this metal, prove of economic importance.

"Less important, by reason of their occurring only in limited quantity or as containing but a relatively small amount of nickel or cobalt, are the following:—Millerite or nickel sulphide, a rich and valuable ore of nickel, occurs in small grains and prismatic crystals disseminated through a mixture of chrome-garnet and calcspar in a vein on the east side of Brompton lake, in the township of Orford, Province of Quebec. It is also reported to have been observed, in the form of prismatic crystals, disseminated through certain portions of the nickeliferous ore of the Copper Cliff mine, in the township of McKim, district of Nipissing, Ontario. Erythrite or hydrous cobalt arsenate, a valuable ore of cobalt when met with in quantity, is mentioned by Dr. Hunt as occurring in rose-red incrustations on calcareous spar at Prince's mine on lake Superior. Smaltite, a cobalt arsenide, was observed by Mr. E. B. Kenrick in the form of minute crystals in a sample of copper pyrites (brought to the Survey for examination) from the township of McKim, district of Nipissing, Ontario. A sample of iron-pyrites from the seigniory of Daillebout, Joliette county, Province of Quebec, was found by Dr. Hunt to contain 0.55 per cent. of oxide of nickel (equivalent to 0.43 nickel) mixed with cobalt, and a brilliant compact variety of iron-pyrites from Elizabethtown, Leeds county, Ontario, yielded him from 0.5 to 0.6 per cent. oxide of cobalt (equivalent to 0.39 to 0.47 cobalt), whilst a sample of iron pyrites from Londonderry, Nova Scotia, was found by me (Rep. Geol. Surv. Can., 1874-75, p. 316) to contain 0.81 per cent. of cobalt and 0.14 per cent. of nickel."

[26] Bulletin No. 8, Geological Survey of Minnesota, 1895.
[27] P. 47 R.

The mineral danaite was found some years ago in developing nickeliferous pyrrhotite on the north half of lot 6, concession 3, of the township of Graham. Specimens of the mineral were found to carry about 4 per cent. of cobalt.

Cobalt bloom has also been found on magnetite at the Dominion mine and at the Cross mine, lot 2, in the second concession, in the township of Madoc, Hastings county.

In the western part of the Province the mineral occurs in small quantity at the southeast corner of the Bay of Islands, Bad Vermilion lake.

In the Report of the Geological survey for 1848-9, page 61, T. Sterry Hunt has this to say concerning the ore of the Wallace mine at the mouth of the White Fish river, a partial examination only having been made of it:

"The specimen was a mixture of a steel gray arseniuret, the species of which I have not yet determined, with white iron pyrites and probably some arsenical sulphuret of iron."

The percentage of cobalt in this ore was slight, only a fraction of one per cent., while the nickel ran about eight per cent. He further says:

"The Wallace mine is the second place in which cobalt has been detected in Canada. I have already noticed it in the form of an arseniate of cobalt, forming reddish crusts upon calcareous spar, at Prince's location on lake Superior. In this locality it is associated with vitreous copper, green and blue malachite and native silver, while other parts of the same vein yield native silver, vitreous silver, blende and copper pyrites; in this connection it may be mentioned that a mass of silver ore selected by myself from some hundreds of pounds, as an average sample, gave on assay 3.6014 per cent. of silver, equal to 72 lbs. to the ton of ore. A portion of the silver extracted by a furnace assay from this ore was found on examination to contain a small portion of gold amounting to about one part in 7,000 of silver."

Speaking at this early date Hunt made the remark which after a lapse of a lifetime reads like a prophecy: "The detection of a small portion of cobalt in association with these metals upon the shore of lake Huron should lead us to look for deposits of this rare and valuable material."

FOREIGN COBALT DEPOSITS

Germany and Austria

Known deposits of cobalt-silver ore in other countries which resemble, most closely, those in the vicinity of Cobalt station, are found in Germany and Austria. The two principal areas in these countries are those at Joachimsthal and Annaberg. Mining was begun in the former at the end of the fifteenth or in the early part of the sixteenth century. The deposits of the latter, it is said, were discovered in 1492, a year which possesses special interest for inhabitants of this continent, for then Christopher Columbus first sighted its shores.

The ores of these two regions are similar to those of Ontario, and include compounds of cobalt, nickel, bismuth and silver, with the ore of uranium, which has not been found in the Ontario deposits. With these are silver ores of various kinds. The rocks belong to the older systems, but are different in composition from those of Cobalt.

An outline of the history of the cobalt industry at Schneeberg, another German area which contains ores similar to those of Cobalt, Ontario, is given in an appendix to this Report.

At Joachimsthal, in Bohemia, there is a series of mica schist, calc schist and limestone which is cut through by dikes of basalt. The veins are said to be older in age than the diabase and cut all of the other rocks mentioned. The veins are narrow and contain quartz, hornstone, calcite and dolomite as gangue material, and they often show a brecciated structure.[28] The minerals in these ores are embraced in the following list:

[28] Beck: "The Nature of Ore Deposits.

(1) Silver ores (native silver, argentite, polybasite, stephanite, tetrahedrite, proustite, pyrargyrite, sternbergite, argentopyrite, besides rittingerite, acanthite and cerargyrite).
(2) Nickel ores (niccolite, chloanthite, millerite).
(3) Cobalt ores (smaltite as well as bismuth-bearing linnæite and asbolite).
(4) Bismuth ores (native bismuth together with bismuthinite and bismuth ochre).
(5) Arsenic ores (native arsenic, arsenical pyrites).
(6) Uranium ore (uraninite or pitchblende).

With these are galena, zincblende, pyrite, marcasite, copper pyrites and others.

Among these ores those of cobalt and nickel are generally the older; those of silver the younger. The veins cut through dikes of quartz-porphyry, and are in turn cut across by basalt and later dikes.

Of similar composition to those of Joachimsthal are the veins of Annaberg in Saxony. In this neighborhood the rock is gray gneiss. There are two groups of veins in the district, the younger carrying the silver-cobalt ores. These are the most important of the ore bodies. The gangue material is chiefly heavy-spar, fluor-spar, quartz and brown-spar with various cobalt, nickel and bismuth ores, namely: chloanthite, smaltite, red and white nickel pyrites, annabergite, native bismuth, rarely bismuthinite. Of the silver ores there are pyrargyrite, proustite, argentite, native silver, silver chloride, and finally iron pyrites. The subordinate minerals are the gangue materials, hornstone, chalcedony, amethyst, calcite, aragonite, kaolin, gypsum; among ores are copper pyrites, galena, zincblende, marcasite, tetrahedrite, siderite, uraninite, uranochalcite, uranochre, gummite, native arsenic.

The great amount of chloride of silver, which was mined on a large scale at one time, is interesting. The structure of the veins is irregular.

From more than 200 observations which have been made the following is given as the relative ages of the various minerals of the Annaberg veins:

V. Decomposition products, for example, annabergite and cobalt bloom.
IV. Silver ores and native arsenic.
III. Calcite and uraninite.
II. Brown-spar and cobalt-nickel-bismuth ores.
I. Heavy-spar, fluor-spar and quarta.

The silver-cobalt veins cut across the older tin and lead veins of the district as well as the dikes of microgranite and lamprophyre. The latter, especially, is often cut by the silver-cobalt veins. These are cut by basalt, which occurs not only in true dikes, but also in boss-like forms.

Somewhat similar silver-cobalt ores are found in certain veins at Schneeberg, but they are not so strikingly like those of Temiskaming, in mineral composition, as are those of Joachimsthal and Annaberg.

A like association of ores is found at Wittichen, where the veins occur in granite.

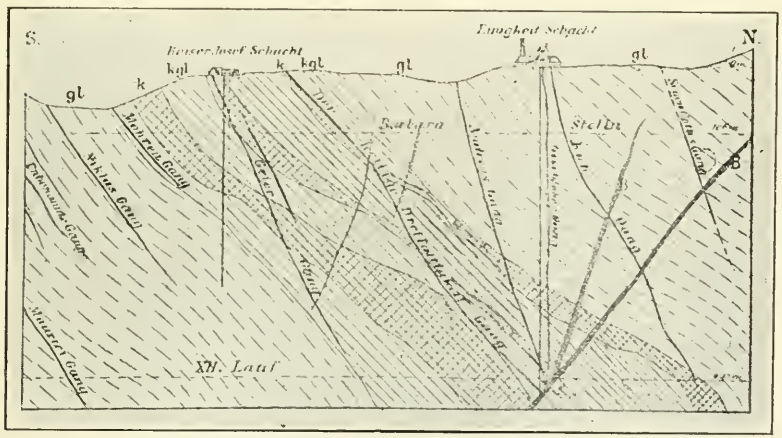
In 1904 only one cobalt-silver mine in Germany had a production worth consideration. This is in the Schneeberg field. Its output was valued at about $132,147. The values were in silver, cobalt, nickel, bismuth, arsenic, uranium, samples, etc. The works in which these ores are treated in Germany are at Schneeberg and are known as the "blue color works." Both the government and private companies are interested in the industry (See appendix).

According to Von Cotta, the Joachimsthal district consists of mica schist, together with more or less hornblende schist and crystalline limestone, the whole being cut by numerous dikes of quartz-porphyry and basalt. There are also two large granite masses which rise out of the mica schist. There are lodes of tin, silver and iron. Tin lodes are found only in the granite region. Silver lodes are divided into four groups tolerably distinct from one another. One set, which has a strike in a certain direction, contains about 17; another set has 21 lodes. There are also lodes which do not come to the surface. Both classes of lodes are said by Von Cotta to intersect the mica schist, with all its subordinate strata, quartz-porphyry and often even the dikes of basalt and

wacké. This author also says that there seem to be cases where dikes of the last have intersected lodes or have penetrated into their fissures, from which it may be deduced that the silver lodes were almost contemporaneous with the formation of the basalt in that their fissures in part follow the basalt dikes, in part are intersected by the basalt. At all events they stand in a certain genetic connection to the porphyry, which here is evidently of much greater age than the basalt. The subject is still somewhat obscure. The silver lodes have not yet been found in the granite. Other writers do not agree with Von Cotta, as they appear to claim that the basalt is younger than the veins.

The following notes are taken from Phillips' "Ore Deposits," p. 436. The mountains known as Erzgebirge lie on the boundary between Saxony and Bohemia. Joachimsthal lies on the Bohemian side, and is therefore an Austrian town, while Annaberg is in Saxony.

The country rock in the neighbourhood of Joachimsthal is for the most part mica schist enclosed between masses of granite. In the eastern portions of the mine where there are some masses of included limestone, the lodes usually carry calcite as the predominating veinstone, but in the western part where the veins are not infrequently associated with dikes of porphyry, the gangue is almost entirely quartzose. There are seventeen veins striking north and south and seventeen others of which the direction is east and west. It has been constantly observed that the former exhibit a tendency to become enriched where they pass through the porphyry or included limestone, while the latter set of veins are not similarly affected when they come in contact with these rocks. The ores raised contained values in silver, cobalt, nickel, bismuth and uranium. In the eastern division of the mine there are two shafts situated about 260 fathoms apart, the Einigkeit's shaft and the Kaiser Joseph shaft (Fig. 32).



Vertical section through the Kaiser Josef and Einigkeit shafts at Joachimsthal showing several narrow veins (gang), and dikes of diabase (B). The veins in mineral contents, size and distribution resemble those of Cobalt, Ont. (After Babanek-Beck).

In 1864 when the former shaft had reached a depth of 280 fathoms, a heavy outburst of water, at a temperature of 25 C. and evolving sulphuretted hydrogen, took place and greatly interfered with underground operations. It took two years before this water could be successfully tubbed off and mining proceeded with.

It is interesting to know that the uranium ores of Joachimsthal took an an additional value two or three years ago, when it was found that uraninite was the chief commercial source of radium.

The character of the ore produced will be seen from the following statement made by Phillips:

During the period from 1877 to 1880 there were obtained 29¾ tons of ore, containing 4 497 oz. of silver, 198 lbs. bismuth, 878 lbs uranic oxide, 1½ tons arsenic and 314 lbs. of cobalt-nickel with a little lead, representing a total value of £1,687.

"About this time it became evident that the uranic oxide was the most valuable product of these mines, and workings were especially directed to develop the minerals yielding it. From 1881 to 1886 the average annual production was 38 tons of silver and uranium ores, worth about £6,520."

It is thus seen that these Joachimsthal veins, during late years at least, cannot be compared in richness with those of the Temiskaming district.

Chalanches, France

Somewhat similar silver, cobalt, and nickel ores occur in a network of narrow veins in crystalline schist at the Chalanches, in the Dauphiné, France. These deposits were discovered in 1767 and have had an interesting history. They were described some years ago by Mr. T. A. Rickard (Trans. Am. Inst. M. E. Vol. XXIV).

The following extracts are from Mr. Rickard's interesting paper:

"In southeastern France, among the magnificent Alpine masses of the Dauphiné, there is a group of celebrated mines of silver, nickel and cobalt ores, the deposits of which present many features of interest. . . . .

"The discovery of these, as of many other notable mines, was accidental. In 1767, Marie Payen, a shepherdess (bergère) of Allemont, found an outcrop of silver ore, and brought away, in ignorant curiosity, a lump of heavy stone, which she handed to the village smith. When tested on his forge, the molten silver trickled from it. The shepherdess received 600 francs upon her wedding day as a reward for the discovery.

"The record of the Chalanches presents a story similar to that which is told of mines in more modern mining districts. The inaccessibility of the mines in winter, the richness of the ore, its great fusibility, and the consequent systematic robbery of the silver are local commonplaces. Circumstances all worked together to make the Chalanches mines the prey of the most barefaced plunder. With the aid of a common forge-fire, even without the intervention of a crucible, and with little knowledge or skill, lumps of silver could be produced from the very rich chlorides, ruby silver and black sulphides which constituted in the main the soft earthy ores or *terres* found in the crevices of the outcrop. Aged inhabitants still talk sportively of the theft like old smugglers and point out nooks in the woods, which the remaining ruins of the little furnaces dug out by the miners show to have been the scenes of former illicit silver-ore smelting. In these furnaces, no larger than an ordinary fire-place, dug in the earth and smeared with clay, with charcoal, or, failing that, clods of dung for fuel, and two or three little urchins to blow, like cherubs on the old maps, out trickled the white metal. Clergy and people joined cheerfully in these moonlighting operations without in any degree shocking local ethics. The priest at Allemont, who lately restored the parish church, says that the old church had a room adjoining the sacristry in which a former reverend father used to melt down silver-ore brought to him by the faithful. The slags were concealed in an excavation under the floor, where a large accumulation of them was found when the church was restored. . . . .

"During the earliest period of mining at the Chalanches, some bodies of extremely rich ore were found near the surface. It is said that two shots produced sufficient silver to pay for the two buildings known as the pavilions of Allemont, with their various ornamentations, including the *fleurs-de-lis* which still adorn the roof. As 200 to 300 kilos. of silver would at that time be worth from $10,000 to $15,000, this statement does not seem incredible. . . . . .

"It is not a little remarkable that although the silver is always associated in the lodes with rich nickel and cobalt ores, often with bunches of stibnite, and more rarely and erratically with gold, the government engineers took no notice of any metal other than silver. None of the valuable metals mentioned figure in the old accounts. The

speiss containing nickel and cobalt was rejected with the slags, and went to fill the swamps and to form the road-beds, which, in later times were furrowed and turned over to recover their valuale contents. . . . . .

"The possibility of utilizing three metals instead of one seems to have dawned upon the engineers quite as a discovery; and this fact stimulated the repeated spasmodic attempts to rehabilitate the old mine. The arsenides of nickel and cobalt were sold in England and Germany. More recently, a German chemist was employed at Allemont in an experiment to manufacture cobalt pigments for the arts. He was not successful, and the attempt was abandoned.

"In 1891 the gold value was first recognized. Its importance proved greater from a scientific than from a commercial point of view. The old mine-workings, aggregating 20 kilometers in length, showed that a great deal of unsuccessful exploration had been carried out. Search among the galleries, particularly near the surface, resulted in the finding of certain rich bunches of ore, which were soon exhausted. An attempt to introduce the tribute or lease system was made, with partial success. . . . . .

The Ore Deposits

"The geological formation is simple. A net work of veins traverses crystalline schists of very variable character. The country forms a part of the great crystalline formation usually referred to as the Archaic schists of the Alps, though in point of fact they probably include rocks from the granite up to the Carboniferous. Lithologically, certain sections suggest the Huronian and Laurentian. These schists lie immediately upon the granite; they are extremely variable in character, so that at different places they can be described as gneissoid, granitoid, talcose, micaceous, graphitic, or amphibolic. At the base of the slope leading to the mines there are superb blocks of rock containing crystalline epidote. . . . . .

"The maps of the mine exhibit a wonderful network of galleries, spreading like a cobweb over an area of about 600 by 300 meters.

"It is computed that the workings aggregate in length not less than twelve miles, an extent in remarkable contrast to the relatively small quantity of ore produced. . .

"It has been thought by several observers that the lodes were more numerous near the surface than in the interior of the mine. This is due to the fact that any single fissure, in approaching the surface, spreads itself out into a number of subordinate fractures. It has also appeared that the lodes gained in regularity as they penetrated the mountain. Caillaux, therefore, adds that this fact seems to indicate the probable occurrence in depth of only a small number of lodes but that those surviving will have a regularity greater than those which have been hitherto exploited. Regularity of structure would be a poor compensation to the miner for the fact that the enclosing rick is much harder, and the thickness of ore smaller, than in the ground nearer the daylight.

"The veins vary in width from a knife-blade to 80 centimetres (31.5 inches); their usual thickness lies between 3 and 30 centimeters (0.1 to 1 foot). . . . . .

"Examination of the old workings proves clearly that with increasing distance from the surface the country gets harder, the veinstuff loses its soft character, the veins become fewer in number, more regular, less wide and less ore-bearing. Approaching the surface, on the contrary, the schists are fractured in a multiplicity of directions, the veins become larger, their filling is generally earthy and they throw off branches, at the intersections of which ore bodies are found. In general, mineralization becomes more pronounced with approach to daylight; this being due, not merely to the oxidation of the sulphides but to an actual relative increase of 'orey' matter. . . . . .

"The observations made from day to day led me to conclude that the richest part of the mine was that which was within the influence of oxidation, and that both chemical agencies and structural conditions favored an enrichment of ore near the surface. This statement is particularly applicable to the silver contents. It also holds true of the

gold, but it is less accurate with respect to the nickel and cobalt. The richness in silver of the oxidized ores suggests secondary precipitation. This is confirmed by the fact that the silver appears to be thrown down upon the nickel and cobalt arsenides, and often envelops them in such a way as to impart to them the rudiments of a nodular structure. The hard, undecomposed arsenides contain only small amounts of silver. The gold, only occasionally present, is associated invariably with soft, maroon-colored, earthy, iron-bearing vein stuff. The nickel and cobalt minerals appear to be primary ones, and are more persistent than those of silver and gold. . . . . .

"If we accept the current theory that the nickel and cobalt came from the leaching of magnesian silicates, (and facts are numerous pointing that way), then, we must conclude that the origin of the nickel and cobalt of the Chalanches was not the immediately enclosing country, but rocks similar to it, which underlie it at a greater depth. The silver and gold, it may be suggested, were precipitated from other solutions, and at a period other than that which saw the deposition of the nickel and cobalt. The precious metals were probably derived from a deeper-seated source; and may have been leached from the granite which underlies the schists and is penetrated by the basic eruptives. In both cases the various metals must have come from a depth where leaching action was powerful, and from which ascending currents brought the metallic constituents, the subsequent precipitation of which produced valuable ore-deposits."

Norway

"The cobaltiferous fahlbands of the districts lying around Skutterud and Snarum occur in crystalline rocks varying in character between gneiss and mica schist, but from the presence of hornblende they sometimes pass into hornblende schists. These schists of which the strike is north and south and which have an almost perpendicular dip, contain fahlbands very similar in character to those of Kongsberg. They differ from those of that locality, however, in as much as while here the fahlbands are often sufficiently impregnated with ore to pay for working, those of Kongsberg, although to some extent containing disseminated sulphides, are only of importance as zones of enrichment for ores occurring in veins. The ore zones usually follow the strike and dip of the surrounding rocks and vary in breadth from 2½ to 6 fathoms. The distribution of the ores is by no means equal, since richer and poorer layers have received special names and are easily recognized. The predominant rock of the fahlbands is a quartzose granular mica-schist or gneiss. The ores worked are cobalt-glance, arsenical and ordinary pyrites containing cobalt, skutterudite, magnetic iron pyrites, copper pyrites, molybdenite and galena. It is remarkable that in these mines nickel ores do not accompany the ores of cobalt in any appreciable quantity. The principal fahlband is known to extend for a distance of about six miles, and is bounded on the east by a mass of diorite which protrudes into the fahlband, while extending from the diorite are small dikes or branches traversing it in a zig-zag course. It is also intersected by dikes of coarse-grained granite which contain no ore, but which penetrate the diorite."[29]

These deposits, which at one time were among the world's chief producers of cobalt, are too low grade to be now worked at a profit.

New Caledonia

As the table given below shows, there have been during late years about half a dozen countries supplying the world with cobalt. The output of New Caledonia, at the time Cobalt was discovered was much larger than that of any other country. It produced probably 85 or 90 per cent. of the world's supply.

Since the ore from Ontario has been put on the market the prices seem to have fallen materially in New Caledonia. It seems strange that Ontario should be practically the only competitor which this French penal colony, in the southern Pacific, has in

[29] Phillips, Ore Deposits.

both nickel and cobalt. The rivalry between the two countries in the production of the former metal has attracted attention for a number of years. It is now the more surprisinig that this Province becomes a competitor with the island in another way.

The cobalt depostis of New Caledonia occur under similar conditions to those of nickel and the two metals are frequently associated in coconomic quantities. The depostis of the two metals in Ontario, on the other hand, occur under conditions different from those of New Caledonia, and little connection has been proved between the cobalt deposits of Temiskaming and the Sudbury nickel ores ninety miles to the southwest. The Sudbury ore consists of pyrrhotite and copper pyrites. It is associated with basic igneous rocks, the deposits being supposed to be of igneous origin. The cobalt silver deposits, on the other hand, occur in distinct veins and are of aqueous origin.

It may be added, however, that the Cobalt and Sudbury areas appear to belong to the same "petrographical province," the diabase and the cobalt of the former area seem to have been derived from the same magma. This diabase is characterized by the presence of free silica, quartz, as is also the coarser grained igneous rock, norite, associated with the Sudbury nickel deposits.

New Caledonia is a non-glaciated country. Over a considerable part of its surface the immediately underlying solid rock belongs to the basic igneous group known as peridotite. This rock, like other basic varieties, weathers readily, and over a large part of the surface of New Caledonia it is represented by its alteration product, serpentine. The surface of this serpentine is more or less broken down, forming comparatively loose or slightly coherent deposits. It is in association with these that the cobalt is found, its ore being what is known as asbolite, earthy cobalt or cobaltiferous wad. Asbolite is a mixture of oxides of cobalt, manganese and other metals. It can hardly be called a distinct mineral. It has been proved that the cobalt, nickel and other metals found in this decomposed rock were originally constituents of the peridotite.

The peridotites are believed by some writers to be post-Cretaceous in age, and are said to be in the form of a surface flow covering the uneven or eroded surface of the underlying Cretaceous strata.

They constitute the great serpentine formation of New Caledonia, and are high in magnesia and low in iron. They are more or less charged when fresh with crystals of pyroxene, uniquely ferro-magnesian, which lies between enstatite and bronzite. The unaltered rock belongs, therefore, in Rosenbusch's classification, to harzburgite. Dunite, which is composed of olivene with chrome iron ore and without pyroxene, is met with at times. These peridotites usually show traces of advanced alteration which results in the more or less complete transformation of olivene to serpentine, and in the development of talc from pyroxene. At times the alteration is complete enough to produce perfect serpentines, uniquely constituted of an aggregate of crystals of antigorite with some films of talc.

Since these rocks always contain a little manganese, nickel and cobalt, it would appear that these metals are integral of the olivene as well as of the enstatite. Grains of chrome ore are abundant in all samples.

The rocks are often traversed by dikes, less basic, of the character of gabbro, that is to say, rocks which contain feldspar and pyroxene Diorites fine in grain or at times holding large crystals of hornblende sometimes outcrop in the middle of serpentine exposures.

Much of the mineral mined appears to contain only two or three per cent. of oxide of cobalt. After washing, it averages probably 4½ per cent. In one deposit described by Glasser, it is said that the decomposed material occupies a profound depression in the serpentine. This basin is filled by a red, clay-like deposit which has a depth of about 52 metres in the centre and 10 or 12 metres around the border. The richest ores appear to occur near the centre of the basin and near the contact of the serpentine.

It will be seen that all the cobalt deposits are irregular in form, and hence it is difficult to estimate their value.

The cobalt ore is all exported in the unrefined state.

The metal comes on the market in the form of oxide, CoO, which finds use in small quantities in several industries, the principal being that of pottery, where the blue coloration which it tends to give to the ware is employed to counteract the reddish tinge that traces of iron so often produce. It is also used to color porcelain, enamels and glass. The properties of metallic cobalt are remarkable. It would be used in alloys and for purposes to which nickel is put if it were as low in price as the latter metal. The different uses of cobalt, which absorb annually about 200 to 250 tons of oxide, guarantee a regular demand for the ore.[30]

Mr. A. Glasser, from whose "Report in 1904 to the Minister of the Colonies on the Mineral Wealth of New Caledonia" the foregoing is taken, states that New Caledonia has practically a monopoly of the production of cobalt in the whole world. He further says that while the deposits of the mineral are capricious they are at the same time numerous and extended.

This monopoly has now been broken by the discovery of the Ontario deposits.

At the time of Mr. Glasser's visit to the colony, the prices paid for cobalt ore were about as follows:—

Mineral with 4 per cent. CoO ..... 330 Fr. a ton ($66)
Mineral with 3 to 3½ per cent. was paid on the same basis, 145 fr. and with an increase of .60 fr. for each 1-10 of 1 per cent., above ..... 195 Fr. a ton
From 4 to 5 per cent., for each 1-10 of 1 per cent. above 4 per cent., there was paid ..... .80 Fr.
From 5 to 6 per cent., for each 1-10 of 1 per cent. in excess of 5, was paid ..... .90 Fr
From 6 to 7 per cent. for each 1-10 of 1 per cent. above 6, was paid ..... 1. Fr
Above 7 per cent., for each 1-10 of 1 per cent., was paid ... 1.50 Fr
On this basis mineral carrying 8 per cent. brings 750 Fr. ($150) a ton.

Production of Cobalt 1896 to 1900

Country.	1896.		1897.		1898.		1899.		1900.	
	Tons.	Value.	Tons.	Value.	Tons.	Value.	Tons.	Value.	Tons.	Value.
		francs		francs		francs		francs		francs
New Caledonia	4,823	482,300	4,757	475,700	2,373	237,300	3,294	336,000	2,438	275,500
New South Wales	.....	.....	.....	.....	119	14,000	193	22,975	145	39,750
Chili	.....	.....	6	780	18	4,540	55	20,450	27	10,660
Spain	18	9,000	13	17,000	.....	.....	.....	.....	.....	.....
Norway	19	13,500	24	13,500	21	10,800	.....	.....	.....	.....
Prussia	181	49,340	121	31,280	34	8,500	17	4,250	4	800
Total	5,051	554,140	4,921	538,266	2,565	275,140	3,559	383,675	2,614	326,110

1 franc=20 cents.

This total was augmented by some tons of complex mineral mined in different parts of Germany and Austria, from which a little cobalt was produced.

Taking the world's consumption of cobalt oxide, CoO, at 200 to 250 tons a year, as given above, the 2,614 tons of ore produced in 1900 would need to contain on the average over 8 per cent. of the oxide. The price of the ore averaged, as shown by the table, approximately 125 Fr. or $25 a ton. It may be added that cobalt oxide, CoO, contains 78.66 per cent. of cobalt and 21.34 per cent. of oxygen by weight. The Temiskaming ore is sold on the basis of metallic cobalt, not on that of the oxide as in New Caledonia.

[30] It may be added that the method of manufacturing blue Cobalt glass has been known almost from prehistoric times, as the glass has been found in the graves of the ancient Egyptians and in the ruins of Troy.

On a following page, under the heading "The Cobalt Industry," the prices recently paid for New Caledonia cobalt ores and statistics of shipments are given.

New South Wales

The second largest producer of cobalt in the world has been New South Wales. The deposits in this country are situated near Port Macquarie and are similar in character to those of New Caledonia.

In 1903 the quantity of cobalt ore exported from the deposits near Port Macquarie amounted to 153 tons valued at £1,570.

South Australia

Cobalt ore, containing smaltite and other minerals, is found at Bimbowrie, near Olary, on the Broken Hill line, but little work has been done on the deposit.

South Africa

While silver has, as we have seen, been worked in association with cobalt, the latter metal has been very seldom found in association with gold in important quantities. Reference to only one such occurrence has been seen by the writer. This is in the Middleburg district in the northern Transvaal. Here in this non-glaciated district the gangue material, in the vein to which reference has been made, is kaolin, with which is mixed gold-bearing quartz. In the latter mineral are small nest-like aggregations of smaltite and copper ores, and at times molybdenite and the secondary minerals cobalt bloom, limonite and skoradite.

In a recent publication ("Geology of the Neighborhood of Middleburg." Transvaal Mines Dept., Pretoria, 1907), a brief account of one of the cobalt deposits is given in the following words: "Cobalt, in the form of smaltite and erythrite, is found at Balmoral, and also just beyond the northern boundary of the map in the valley of the Kruis river. At Balmoral the cobalt is associated with felspar and actinolite, together with secondary quartz and calcite, in veins most probably of igneous origin, which traverse a series of highly altered sedimentary rocks of shaly character in the neighborhood of the junction of the Waterberg and Transvaal systems."

It will be seen that these South African cobalt veins resemble those of the Montreal river area, Ontario, described on a preceding page, in that they contain felspar and appear to be of igneous origin

United States

Up to the present time there has been more or less production of cobalt oxide in the United States. Some of this came from the cobalt associated with the nickel ores at Sudbury, Ontario. In the process of smelting, which is now used at Sudbury, the cobalt is slagged out of the matte. Hence none of this metal will be produced in the future from Sudbury matte in the United States. According to the "Mineral Industry," in 1902 there was no production of cobalt oxide from domestic ores in the United States. In 1901, 13,360 lbs. of cobalt were derived from slag produced in the smelting of the lead ores at Mine La Motte, Missouri. In 1903 cobalt and nickel are said to have been discovered near Marion, Kentucky, in association with the fluorspar in that region. In the same year the Mine La Motte Company undertook the construction of a smelter and refinery for treating the nickel and cobalt ores obtained in connection with lead mining. A refinery is now operated at Fredericktown, Mo.

It is said that a few years ago one or two small trial shipments of cobalt ore from deposits in Grant county, Oregon, were made to France. The deposits in this county are described as occupying fissures in a dark greenish, more or less altered diabase-porphyry. They have a general northeasterly and southwesterly strike, and dip south-

east. The ore bodies appear to be more or less lenticular in shape and vary from a few inches to several feet in width. The principal minerals are chalcopyrite, smaltite, arsenopyrite, pyrite, pyrrhotite, malachite and bornite with a quartz and calcite gangue. The values are chiefly in gold, cobalt and copper. Smaltite from a sample of the ore carrying this mineral and chalcopyrite was found by Mr. Burrows to have the following composition (No. 1). This smaltite had a rather unusual appearance, resembling somewhat acicular or fine columnar stibnite. In composition it is close to that from Gunnison county, Colorado, an analysis of which is given by Dana (No. 2).

	No. 1.	No. 2.
Cobalt	14.88	11.59
Nickel	1.12	trace
Arsenic	64.06	63.82
Sulphur	.57	1.55
Iron	11.14	15.99
Insoluble	2.22	etc.
Calcium carbonate	6.34	
Total	100.33	

Mexico

Cobalt-ho'ding minerals have been found at several localities in Mexico. Little has, however, been published concerning these occurrences. Near the village of Pihuamo, state of Jalisco, cobalt minerals are found in veinlets cutting a large vein of magnetite associated with pyrite and pyrrhotite. The chief rock in the vicinity is described as andesite. It is said that some tons of ore have been mined which contained 8 or 9 per cent. of cobalt. The minerals are cobaltite together with small quantities of smaltite and cobalt bloom. The veinstones are calcite, slightly greenish, and a little barite. A little niccolite appears to be present.

The following Mexican localities are also said to contain cobalt minerals: Iturbide, in Chihuahua, Guanacevi in Duranago, Cosala in Linaloa, at the mine "Mirador" in Jalisco. It is said that the zinc in smithsonite is partly replaced by cobalt in Baleo, Lower California.

Chili

From the table on a preceding page it will be seen that Chili has been a producer of cobalt. References to the occurrence of the metal in that country are few, and the writer is not able to say what the ores are. According to Dana smaltite occurs, but in small quantities, at the silver mines of Tres Puntas and elsewhere in Chili.

THE COBALT INDUSTRY

In the issue of July 1st, 1905, "Le Bulletin du Commerce," of New Caledonia, which during late years has been the country producing the greater part of the cobalt consumed, gives some interesting notes concerning the industry under the heading "Cobalt Canadien et Cobalt Calédonian."

Attention is drawn to the fact that Ontario is now a serious competitor in the cobalt market with New Caledonia and a synopsis is given of the paper, in the last Report of the Bureau of Mines, on the Temiskaming cobalt-silver deposits.

The following is a rather free translation of a part of the article:

The governing powers of the colony (New Caledonia) have shown themselves in the last April session strongly opposed to the reduction of the export duty on minerals inaugurated in 1903. Since that time the condition of the cobalt market has been profoundly changed by the discovery of deposits in Ontario. New Caledonia cobalt no longer controls the market; as in the case of nickel, a strong competitor has arisen.

The Canadian, or rather American, oxide of cobalt is about to be placed on the European market. In March last, a meeting of those interested in the manufacture of cobalt oxide was held in Paris, and the Americans there proposed to furnish three-quarters of the world's consumption. The stocks of mineral or oxide to be delivered or in storage were then large. The manufacturers of oxide in France, England and Germany have restricted their purchases. It is this state of things which has resulted in the prolonged lowering of the market since the complete stoppage of the buying.

Another meeting of European and American manufacturers was announced for June. It will be interesting to know whether it was decided at this meeting that the manufacturers of the two continents should work together or that they should enter into competition. In either case it means a reduction of our export if the Canadian cobalt is put to the same uses as our own.

It is then evident that the cobalt situation has radically changed and that it would be folly to willingly persist in the continuation of a tax, which while reasonable in 1903, will be disastrous in 1905, and will prevent all exploitation of deposits, especially those carrying low grade ore.

It may be added to this that it is difficult to see how any of the deposits of New Caledonia can be worked in competition with those of Ontario. The ores of this Province carry such high values in silver that they will be worked primarily for this metal, although they contain on the average much higher values in cobalt than do those of New Caledonia. Then there are the other by-products, nickel and arsenic, in the Ontario ores. The ores of this Province should control absolutely the cobalt market.

In 1905, New Caledonia shipped the following number of tons of cobalt ore to the countries named, viz.: England 3,352, France 2,238, Austraila 1,792, Germany 537, or a total of 7,919 tons, which is over 1,000 tons less than the shipments of 1904.

The following are the shipments of cobalt and nickel ores for the last three years:

	1905.	1906.	1907.
Cobalt	7,919	2,487	3,942
Nickel	125,289	130,688	101,707

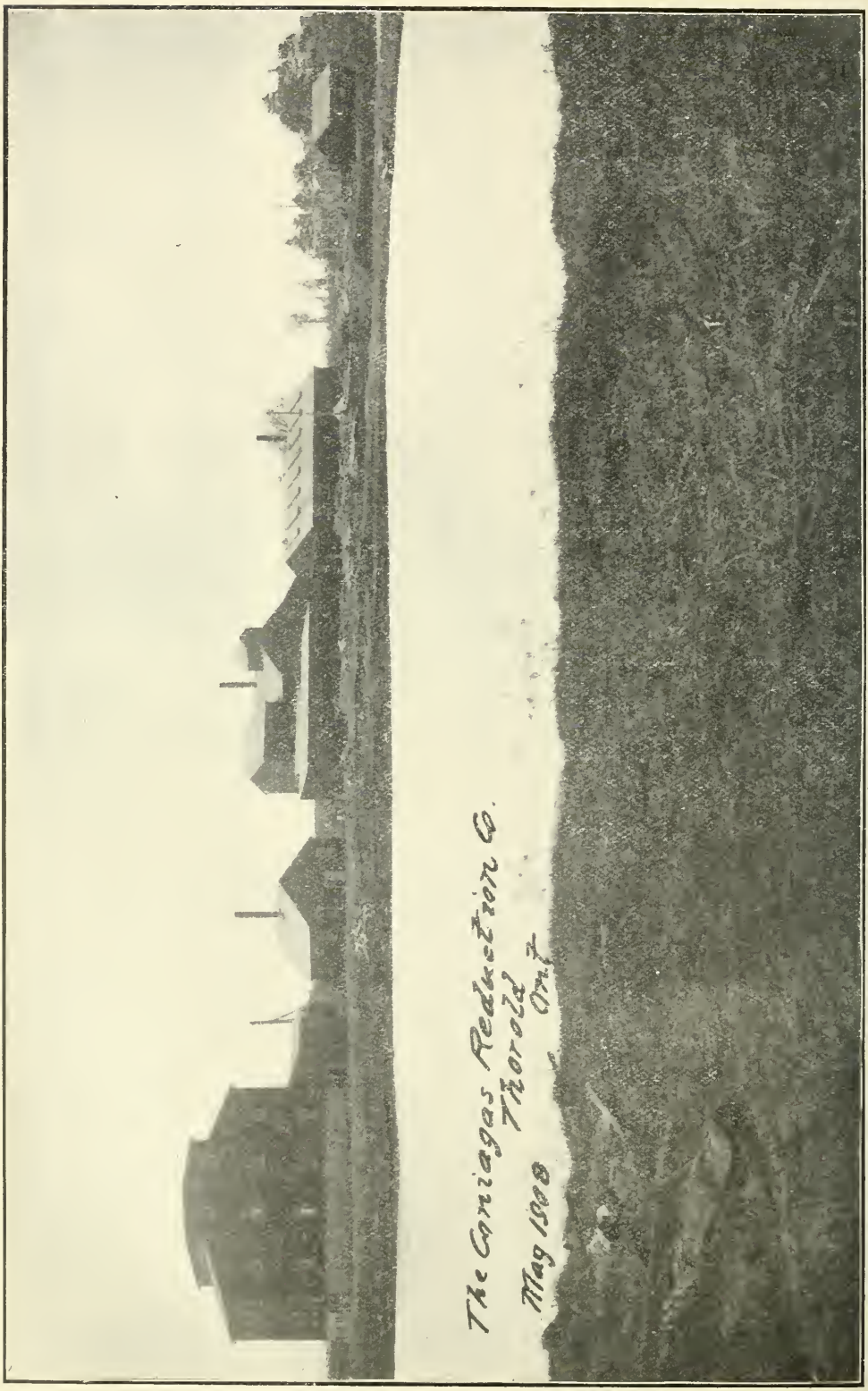
The prices paid for cobalt ore in New Caledonia during the first quarter of 1908 were about as follows: For 4½ per cent. $23 (115 fr.) a ton; for 5 per cent. ore $27 to $28 (135 to 140 fr.), and 90 cts. (4.50 fr.) for each one-tenth of one per cent. above. At these prices, it is said, only the richest, well situated and developed mines can be worked. Many of the smaller mines have been obliged to close. An 8 per cent. New Caledonia ore at the price quoted would bring $36 a metric ton.

The Anglo-French Nickel Company of Swansea, Wales, who have been buying ore at Cobalt for the cobalt contents alone, pay 30 cents a pound for the metallic cobalt in an 8 per cent. ore. This is about $53 per ton for such ore. It is to be concluded, therefore, that the Canadian ores are preferred to those of New Caledonia by the refiners.

METALLURGY

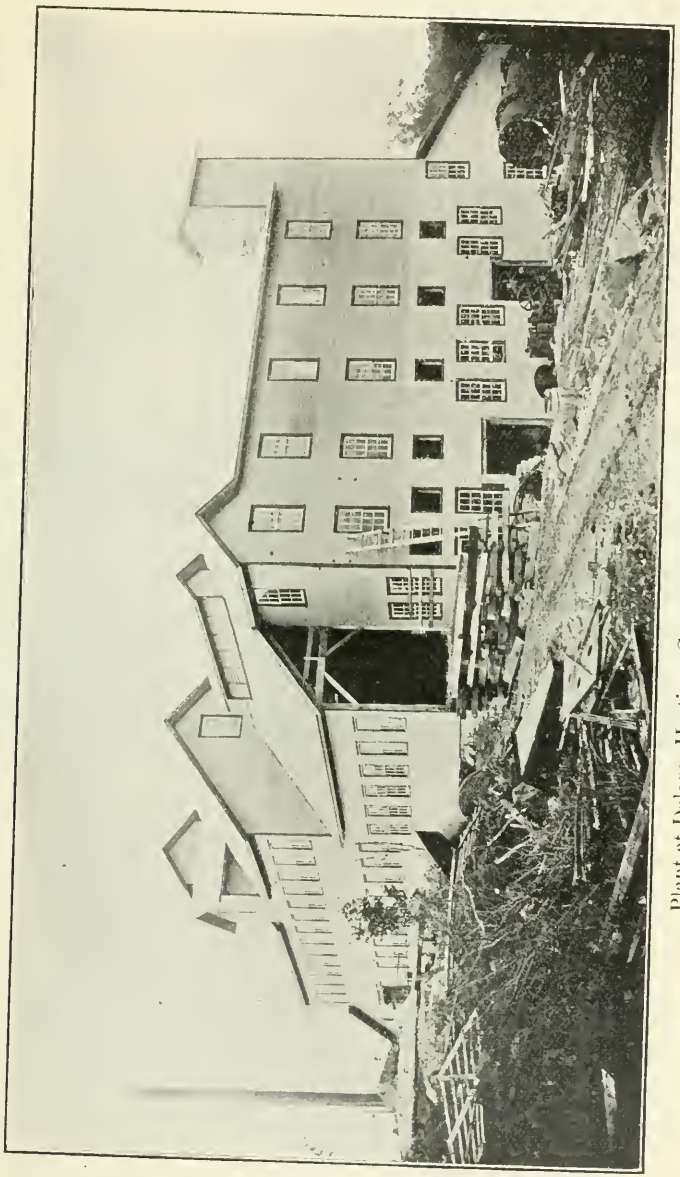
The characteristics of the metal cobalt and its compounds are much like those of nickel and its compounds. The methods used for extracting one metal from its ores are similar to those used in the case of the other. Since these methods are complicated, an attempt will not be made to describe them. The reader, desirous of a knowledge of the methods is referred to some standard work on metallurgy, such as that of Schnabel.

In former times cobalt glass, "blue color," was made directly from some of the purer ores carrying cobalt, nickel, silver and arsenic. Most of the arsenic was first



Coniagas Reduction Company's Plant, erected for the refining of ores from Cobalt.

roasted off, and to the residue were added the constituents of potash glass—powdered quartz and carbonate or other compound of potash. The roasted ore, with these constituents added, was then melted down, the cobalt uniting with the glass to form smalt and the nickel and silver settling to the bottom of the furnace. If a little arsenic was not left in the ore some of the nickel would also combine with the glass, thus injuring its color.



Plant at Deloro, Hastings County, for refining ores from Cobalt.

The blue glass, or smalt as it is called, was powdered and sieved, and was then ready for the market. An interesting account of this method of manufacturing smalt is given in Knapp's "Chemical Technology," first American edition, Vol. II, 1848.

Cobalt now comes on the market in the oxide form, the latest quotation being $1.60 per lb. for the pure oxide, CoO. There are seven or eight manufacturers of this

oxide in Europe—three in England and two or three each in France and Germany. Little cobalt is used in the metallic form, owing to the fact that nickel serves practically the same purposes as metallic cobalt and is much lower in price. It is said that a little cobalt added to nickel in plating tends to produce a more silvery and less steel-like lustre. By far the largest consumers of cobalt are the potteries.

This Province has three plants working on the Temiskaming silver-cobalt ores, and two other plants have been erected but are not yet in operation. The International Nickel Company has plant at Copper Cliff, Ont. The works at Deloro in Hastings county, which formerly treated auriferous mispickel, have been rebuilt and are now refining ore from Cobalt. The third operating plant in Ontario is at Thorold, and was completed in the spring of 1903.

Plant at Copper Cliff, Ont., for refining ores from Cobalt.

At Copper Cliff the only material in the ores which is turned out in the refined state is arsenic. After the arsenic is roasted off, the residue containing silver, cobalt and nickel is melted down. The product is shipped to the United States to be refined. At Deloro both silver and arsenic are refined, the cobalt and nickel residue being stored with the intention of selling them to refiners of these metals. At Thorold all four products of the ore, viz., silver, cobalt, nickel and arsenic, are to be refined.

The methods of refining the cobalt-silver ores at the various works referred to are kept more or less secret. A brief description of the plant at Copper Cliff will be found on pages 64-65 of the 15th Report of the Bureau of Mines. An outline account of the Deloro Mining and Reduction Company's plant is given on pages 517-522 of the Canadian Mining Journal, Nov 15th, 1907.

APPENDIX I

LIST OF MINING COMPANIES INCORPORATED IN CONNECTION WITH COBALT.

The following list of companies incorporated in Ontario during the years 1904 to 1907, in connection with mining enterprises, gives an idea of the effect which Cobalt had on the organization of companies.

Mining Companies Incorporated in 1904

The number of companies organized under the laws of the Province in 1904 was 54, with an aggregate nominal capital of $28,355,000, as against 43 companies in 1903 having a total share issue of $35,534,000. In addition 12 companies of extra-provincial origin took out licenses enabling them to do business here, their joint combined capital amounting to $21,155,000, as against 12 such companies in 1903, having an aggregate capital of $12,000,000.

The only company incorporated in 1904 which has become prominent in the Cobalt field was The Nipissing Mining Company, Limited, which was incorporated on December 16th, with a nominal Ontario capitalization of $250,000.

The Temiscaming and Hudson Bay Mining Company, Limited, was incorporated on the 29th of July, 1903, with an authorized capital of $25,000. Its incorporation precedes the discovery of Cobalt but the company has since become prominent in this field.

Mining Companies Incorporated in 1905

The following list, so far as is known, includes the joint stock companies incorporated for mining purposes in connection with the cobalt-silver deposits in 1905.

The total number of mining and allied companies incorporated in the Province in that year was 89, with an aggregate authorized capital of $27,509,000. There were also 17 companies of foreign incorporation licensed in that year to do business in Ontario. They had a united capital of $6,190,000.

It will be seen from the lists of companies incorporated in 1906 and 1907, what effect the Cobalt boom had on the organization of companies.

Name of Company.	Head Office.	Date.	Capital $
Coleman Cobalt Mining Co., Limited	Toronto	August 25	250,000
Cobalt Development Co., Limited	Toronto	October 6	1,000,000
Cobalt Merchants' Mining Co	Toronto	October 31	200,000
New Ontario Cobalt & Silver Mining Co., Limited	Ottawa	August 15	1,000,000
Ontario Smelters, Limited	Toronto	August 25	500,000
Sovereign Cobalt Mining Co., Limited	Toronto	November 29	200,000
Temiscamingue Reduction Works, Limited	Cobalt	November 15	166,000
The Blanche River Mining Co., Limited	New Liskeard	September 22	40,000
The Chester Silver Mining Co., Limited	New Liskeard	September 30	25,000
The Cobalt Canadian Mining & Milling Co., Limited	Kingsville	October 13	500,000
The Coleman & Bucke Consolidated Cobalt Silver Mining Co., Limited	Ottawa	July 28	1,000,000
The Dymond and Abitibi Mining & Development Co., Ltd.	New Liskeard	August 16	25,000
The Gordon Cobalt Silver Mining Co., Limited	Toronto	October 31	200,000
The Imperial Silver Mining Co. of New Liskeard, Limited	New Liskeard	October 6	50,000
The McCormick Cobalt Silver Mining Co. of Toronto, Ltd.	Toronto	December 13	500,000
The New Liskeard and Northern Ontario Mining & Development Co., Limited	New Liskeard	May 5	25,000
The New Ontario Ore Refining Co., Limited	Toronto	August 9	500,000
The Northern Exploration Co., Limited	Toronto	September 22	10,000
The Ontario Cobalt Development Co., Limited	Toronto	December 20	350,000
The Pittsburg Cobalt Co., Limited	Toronto	December 27	75,000

Mining Companies Incorporaled in 1905—Continued

Name of Company.	Head Office.	Date.	Capital $
The Rothschild Cobalt Co., Limited	Haileybury	September 22	500,000
The Savage Cobalt Silver Mining Co., Limited	Toronto	August 25	250,000
The Silver Bar Mining Co., Limited	Ottawa	December 13	500,000
The Silver Five Mining Co., Limited	New Liskeard	October 25	40,000
The Silver Gulch Mining & Prospecting Co., Limited	Cobalt	October 31	75,000
The silver Hill Mining Co., Limited	Mattawa	October 4	50,000
The Standard Silver and Cobalt Mining Co., Limited	New Liskeard	September 22	40,000
The Temiskamingue Mining Co, Limited	Haileybury	August 16	100,000
The White Silver Co., Limited	Toronto	October 13	100,000
The Windsor & Cobalt Mining Co., Limited	Windsor	July 22	150,000
Toronto Cobalt Mining Co., Limited	Toronto	December 1	300,000

Mining Companies

The schedule given below shows the mining companies incorporated under the laws of Ontario and also companies of foreign incorporation licensed to do business in this Province, during 1906. Of the former, 263 concerns were organized with a nominal capital aggregating $184,677,000, and of the latter, 18 received licenses having a united capital of $12,536,000. The increase of companies as compared with 1905 was very marked, the numbers being 263 and 99, and aggregate capital $184,677,000 and $27,509,000 respectively. The larger part of the increase, as will be seen by looking over the list, was due to the great activity in exploiting the silver-cobalt field.

Mining Companies Incorporated, 1906

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
Abitibi and Cobalt Mining Company, Limited	Sault Ste. Marie	March 10, 1906	2,500,000
Algoma Custom Smelting and Refining Company, Limited	Sault Ste. Marie	November 28, 1906	250,000
Amalgamated Cobalt Mines, Limited	Toronto	June 23, 1906	1,000,000
Anima-Nipissing Silver Mines, Limited	Cobalt	November 22, 1906	300,000
Anthony Blum Gold Mines, Limited	Toronto	November 28, 1906	100,000
Argentite Mining and Smelting Company, Limited	Toronto	April 24, 1906	2,000,000
Atlantic Oil Company, Limited	Toronto	June 30, 1906	2,000,000
Banner Cobalt Mining Company, Limited	Windsor	December 19, 1906	
Barnard-Argue-Roth-Stearns Oil and Gas Company, Limited	Chatham	October 3, 1906	400,000
Baxter Oil Company, Limited	Thamesville	October 26, 1906	50,000
Beaver Silver Cobalt Mining Company, Limited	New Liskeard	April 24, 1906	500,000
Becktels, Limited	Waterloo	November 30, 1906	75,000
Ben Allen Portland Cement Company, Limited	Owen Sound	February 14, 1906	500,000
Bonanza Reef Extension, Limited	Toronto	December 14, 1906	100,000
Boston Mines, Limited	Toronto	July 26, 1906	50,000
Burrough Larder Lake Gold Mining Company, Limited	New Liskeard	December 5, 1906	500,000
Calumet Cobalt Mining Company, Limited	Haileybury	November 24, 1906	500,000
Campbell-Crawford Cobalt Silver Mining Company, Limited	Cobalt	December 12, 1906	1,000,000
Canada Minerals, Limited	Toronto	September 26, 1906	100,000
Canada and United States Oil and Gas Company, Limited	Chatham	October 12, 1906	30,000
Casey Cobalt Silver Mining Company, Limited	Haileybury	December 19, 1906	100,000
Cobalt-American Development Company, Limited	Toronto	March 16, 1906	600,000
Cobalt Annex Silver Mines, Limited	Haileybury	November 16, 1906	500,000
Cobalt Bullion Mines, Limited	Haileybury	December 7, 1906	1,000,000
Cobalt Chief Silver Mining Company, Limited	Toronto	November 28, 1906	3,000,000
Cobalt Consolidated Mines, Limited	Cobalt	March 16, 1906	2,500,000
Cobalt Diamond Drilling and Development Company, Limited	Toronto	September 26, 1906	100,000
Cobalt and Hudson Bay Development Company, Limited	Haileybury	April 6, 1906	100,000
Cobalt Lake Mining Company, Limited	Toronto	December 22, 1906	5,000,000
Cobalt Merger, Limited	Toronto	November 28, 1906	3,000,000
Cobalt Mines Syndicate, Limited	Toronto	December 28, 1906	100,000
Cobalt Monarch Mining Company, Limited	Toronto	November 24, 1906	500,000
Cobalt Native Silver Mining Company, Limited	Haileybury	November 7, 1906	500,000
Cobalt and New Ontario Prospectors, Developers and Investors, Limited	Toronto	November 16, 1906	500,000
Cobalt North-Ontario Mining Company, Limited	Haileybury	January 31, 1906	40,000
Cobalt Nugget Silver, Limited	Haileybury	April 28, 1906	40,000
Cobalt Silver Queen, Limited	Cobalt	April 6, 1906	1,500,000
Cobalt Silver Ores, Limited	Toronto	November 16, 1906	1,000,000
Cobalt Silver Prince, Limited	Cobalt	November 16, 1906	1,000,000
Cobalt Smiley Mining Company, Limited	Toronto	November 16, 1906	40,000

Mining Companies Incorporated, 1906.—Continued

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
Cobalt Townsite Mining Company Limited	North Bay	April 9, 1906	100,000
Cobalt Union Mines, Limited	Toronto	November 16, 1906	1,000,000
Coin Silver Mining Company, Limited	Windsor	November 21, 1906	300,000
Coleman and Quebec Mining Company Limited	Ottawa	November 28, 1906	1,000,000
Dardanelles (Larder Lake) Gold Mines, Limited	Toronto	December 19, 1906	250,000
Davis Silver Cobalt Mines, Limited	Toronto	December 5, 1906	2,000,000
Deep Rock Cobalt Silver Mines, Limited	Toronto	December 21, 1905	1,000,000
Detroit and Algoma Silver Mining Company, Limited	Windsor	August 15, 1906	100,000
Duluth Cobalt Mining Company, Limited	Haileybury	December 28, 1906	500,000
Edward Cobalt Mines, Limited	Toronto	November 16, 1906	100,000
Empress Cobalt Silver Mining Company, Limited	Toronto	November 9, 1906	500,000
Erie Cobalt Silver Mining Company, Limited	Toronto	May 28, 1906	1,000,000
Floyd Silver Mines, Limited	Toronto	March 13, 1906	2,000,000
Foster Cobalt Mining Company, Limited	Toronto	February 14, 1906	1,000,000
Forest Reserve Mining Company, Limited	Toronto	November 16, 1906	100,000
Freeda Larder Lake Gold Mining Company, Limited	Toronto	December 21, 1906	500,000
Gallagher Iron Mining Company, Limited	Sault Ste. Marie	June 13, 1906	500,000
Giant Silver Nugget Mines, Limited	Haileybury	June 13, 1906	500,000
Glen Lake Mining Company, Limited	Toronto	April 24, 1906	500,000
Golden Park Mining Company, Limited	Windsor	October 12, 1906	100,000
Gordon Benson Cobalt Mining Company, Limited	Toronto	October 3, 1906	300,000
Great Lakes Portland Cement Company, Limited	Toronto	June 13, 1906	1,000,000
Green-Meehan Mining Company, Limited	Toronto	October 24, 1906	2,500,000
Hanson Consolidated Mining and Milling Company, Limited	Toronto	April 11, 1906	1,500,000
Harris-Maxwell Gold Mining Company, Limited	Toronto	November 30, 1906	50,000
Hudson Bay Extended, Limited	Toronto	April 17, 1906	100,000
Huron Oil Producers, Limited	Petrolea	March 10, 1906	60,000
Imperial Cobalt Silver Mines Company, Limited	Toronto	November 16, 1906	1,000,000
Independence Cobalt Silver Mines Company, Limited	Toronto	December 28, 1906	1,000,000
Iroquois Cobalt Silver Mining Company, Limited	Haileybury	May 3, 1906	100,000
Keewatin Silver Cobalt Mining Company, Limited	Toronto	December 5, 1906	1,000,000
Kennedy Cobalt, Limited	Toronto	December 21, 1906	1,000,000
King Cobalt Mining Company, Limited	Toronto	January 24, 1906	300,000
Latchford Silver Mining Company, Limited	Toronto	November 21, 1906	100,000
Larder Lake Gold Mining Company, Limited	Haileybury	October 17, 1906	500,000
Lehigh Portland Cement Company, Limited	Township of Thurlow	September 19, 1906	1,000,000
Little Nipissing Silver Cobalt Mining Company, Limited	Toronto	November 2, 1906	650,000
Maple City Oil and Gas Company, Limited	Chatham	July 26, 1906	40,000
Mining Development and Securities Company, Limited	Toronto	April 20, 1906	150,000
Montreal Cobalt Mining Company, Limited	Toronto	March 14, 1906	500,000
New York and Canadian Mining Company, Limited	Toronto	January 5, 1906	40,000
New York and Ontario Oil and Gas Company, Limited	Chatham	October 12, 1906	30,000
Nipissing Copper and Silver Company, Limited	Toronto	December 14, 1906	3,500,000
North Bay Brick and Tile Company, Limited	North Bay	July 16, 1906	50,000
North Cobalt Mining Company, Limited	Cobalt	November 7, 1906	50,000
Northland Mining Company, Limited	London	December 5, 1906	250,000
North Ontario Reduction and Refining Company, Limited	Toronto	June 13, 1906	500,000
North Range Nickel and Iron Mining Company, Limited	Sudbury	May 12, 1906	1,000,000
Nova Scotia Silver Cobalt Mining Company, Limited	Toronto	November 9, 1906	2,000,000
Ontario Quebec Cobalt Mining Company, Limited	Toronto	December 28, 1906	1,000,000
Ore Contracting Company, Limited	Bessemer	November 7, 1906	40,000
Peerless Larder Lake Mines, Limited	Toronto	December 5, 1906	1,000,000
Penn Cobalt Mining Company, Limited	Toronto	December 19, 1906	500,000
Pennsylvania Cobalt Silver Mines, Limited	Toronto	December 21, 1906	1,000,000
Peterson Lake Silver Cobalt Mining Company, Limited	Toronto	April 11, 1906	3,000,000
Rochester Mining Company, Limited	Toronto	August 21, 1906	40,000
St. Anthony Cobalt Mining Company, Limited	Haileybury	December 5, 1906	100,000
Sasagenaga Mining Company, Limited	Cobalt	June 8, 1906	250,000
Silverhorn Mining Company, Limited	Toronto	April 6, 1906	50,000
Silver Horse Shoe Cobalt Mining Company, Limited	Toronto	December 28, 1906	40,000
Silver Ledge, Limited	Toronto	April 24, 1906	20,000
Silver Wonder Mining Company, Limited	Toronto	April 24, 1906	300,000
Sombra Oil and Gas Company, Limited	Chatham	November 7, 1906	40,000
Standard Cobalt Mines, Limited	Toronto	December 19, 1905	2,000,000
Star Silver Cobalt Mining Company, Limited	Toronto	April 11, 1906	2,000,000
Stellar Silver Cobalt Corporation, Limited	Sudbury	November 28, 1906	1,000,000
The Abitibi Mining and Development Company, Limited	Fineh	January 12, 1906	100,000
The Albert Mining Company, Limited	Toronto	May 12, 1906	375,000
The Alder Street Natural Gas Company, of Dunnville, Limited	Dunnville	December 12, 1906	20,000
The Amalgamated Oil Company of Canada, Limited	London	June 4, 1906	1,000,000
The Amalgamated Petroleum Producers, Limited	Belleville	April 20, 1906	40,000
The American Cobalt Mines, Limited	Toronto	February 15, 1906	1,000,000
The American Silver King Mining Company, Limited	Haileybury	May 30, 1906	1,000,000
The Bailey Mining Company, Limited	Windsor	August 15, 1906	5,000,000
The Barron Brick Company, Limited	Toronto	September 19, 1906	500,000
The Big Six Silver Cobalt Mines, Limited	Cobalt	December 12, 1906	1,750,000
The British American Oil Company, Limited	Toronto	October 17, 1906	200,000
The British American Silver Company, Limited	Toronto	August 24, 1906	50,000
The Brooks Hudson Silver Mining Company, Limited	New Liskeard	November 30, 1906	500,000
The Brussels Oil Company, Limited	Brussels	April 4, 1906	100,000
The Bucke Silver and Cobalt Mining Company, Limited	Ottawa	December 19, 1906	500,000
The Buffalo Mines, Limited	Toronto	April 27, 1906	1,000,000

Mining Companies Incorporated, 1906.—Continued

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
The Canadian Cobalt and Silver Mining Company, Limited	Ottawa	January 19, 1906	250,000
The Canadian Cobalt Corporation, Limited	Toronto	November 28, 1906	1,000,000
The Canadian General Industrial and Development Company, Limited	Chatham	November 30, 1906	150,000
The Capital Cobalt Mining Company, Limited	Ottawa	December 5, 1906.	250,000
The Central Oil and Gas Company, Limited	Toronto	March 6, 1906	40,000
The Century Silver Mining Company, Limited	Toronto	December 14, 1906.	1,000,000
The Cheapside Natural Gas and Oil Company, Limited	Cheapside	January 19, 1906	10,000
The City of Cobalt Mining Company, Limited	Cobalt	October 5, 1906	500,000
The Clarks Standard Developing Company, Limited	New Liskeard	January 19, 1906	40,000
The Clear Lake Mining Company, Limited	Toronto	May 16, 1906	650,000
The Cleveland Cobalt Silver Mines, Limited	Toronto	October 12, 1906	1,000,000
The Cobalt and Larder Lake Gold Mining Company, Limited	New Liskeard	December 19, 1906.	300,000
The Cobalt Central Silver Mining Company, Limited	New Liskeard	April 21, 1906	500,000
The Cobalt Chartered Company, Limited	Haileybury	April 27, 1906	350,000
The Cobalt Contract Silver Mines Company, Limited	Toronto	May 16, 1906	300,000
The Cobalt Ore Sampling Company, Limited	Cobalt	December 28, 1906.	100,000
The Cobalt Portage Mines, Limited	Toronto	October 26, 1906	1,000,000
The Cobalt, Silver and Copper Mining Company, Limited.	Sault Ste. Marie	February 23, 1906.	500,000
The Cobalt Smelting and Refining Company, Limited	Toronto	May 18, 1906	250,000
The Colonial Mining Company, Limited	Cobalt	October 19, 1906	100,000
The Columbus Cobalt Silver Company, Limited	Toronto	April 24, 1906	450,000
The Commercial Brick Company, Limited	Toronto	July 18, 1906	50,000
The Coniagas Mines, Limited	St. Catharines	November 24, 1906	4,000,000
The Croesus Mining Company, Limited	Ottawa	January 19, 1906	500,000
The Crown Mining Company, Limited	Leamington	January 26, 1906	1,000,000
The Cuyahoga Silver Cobalt Mines, Limited	Toronto	November 24, 1906	1,000,000
The Detroit and Cobalt Development Company, Limited.	Windsor	April 17, 1906	25,000
The Dominion Cobalt Mining and Development Company Limited	Cobalt	May 3, 1906	450,000
The Douglas Mining Co. Limited	Toronto	November 16, 1906	500,000
The Dufferin Cobalt Silver Mining Company, Limited	Ottawa	November 30, 1906	1,000,000
The Dunnville Gas Development Company, Limited	Dunnville	May 12, 1906	40,000
The Dwyer Mining Company, Limited	Toronto	January 5, 1906	100,000
The Erie Natural Gas Company, Limited	Dunnville	October 17, 1906	40,000
The Esperanza-Cobalt Mines Company, Limited	Windsor	November 21, 1906	1,000,000
The Eureka Silver Mining Company, Limited	New Liskeard	April 24, 1906	100,000
The Exploration Company of Canada, Limited	Toronto	November 7, 1906	100,000
The Findlay Mining Company, Limited	Windsor	April 24, 1906	20,000
The Florence Mining Company, Limited	Toronto	March 21, 1906	100,000
The German Canadian Smelting and Refining Company, Limited	Toronto	July 6, 1906	1,000,000
The Gillies Silver Mining Company, Limited	Haileybury	April 9, 1906	500,000
The Gilpin Cobalt Silver Mining Company, Limited	Toronto	April 24, 1906	500,000
The Gold and Silver Mountain Mining Company, Limited.	Cobalt	December 5, 1906.	1,000,000
The Golden Reed Mining Company, Limited	Sault Ste. Marie	August 31, 1906	1,200,000
The Green Rock Mining Company, Limited	Sault Ste. Marie	April 24, 1906	600,000
The Heathcock Mining Company, Limited	Dresden	October 12, 1906	100,000
The Hudson Cobalt Mining Company, Limited	Barrie	June 27, 1906	300,000
The Hunter Cobalt Silver Mining Company, Limited	Ottawa	November 21, 1906	1,000,000
The Huronian Cobalt Silver Mining Company, Limited	Cobalt	August 21, 1906	500,000
The International Cobalt and Silver Mining Company, Limited	Sault Ste. Marie	September 19, 1906	500,000
The Interprovincial Mining Company, Limited	Haileybury	August 31, 1906	1,500,000
The Jessie Fraser Copper Mining Company, Limited	Niagara Falls	January 26, 1906	250,000
The Jury Copper Mines, Limited	Sault Ste. Marie	December 5, 1906.	1,000,000
The Kerr Lake Lawson Mining Company, Limited	Cobalt	November 16, 1906	1,500,000
The Lake Abitibi Gold Mining Company, Limited	Toronto	December 19, 1906.	200,000
The Lawson Cobalt Silver Mining Company, Limited	Eganville	May 12, 1906	500,000
The Lorrain Mining Company, Limited	Toronto	November 7, 1906.	400,000
The Lumsden Mining Company, Limited	Toronto	December 14, 1906.	1,000,000
The McKinley-Darragh-Savage Mines of Cobalt, Limited	Toronto	April 17, 1906	2,500,000
The Manhattan Cobalt Mining Company, Limited	Toronto	November 2, 1906.	100,000
The Manufacturers Natural Gas Company, Limited	Hamilton	June 13, 1906	200,000
The Mining and Lands Development Company Limited	Toronto	April 17, 1906	40,000
The Montreal River Silver Syndicate, Limited	Toronto	April 24, 1906	200,000
The Nancy Helen Mines, Limited	Cobalt	October 3, 1906	500,000
The National Cobalt Silver Mining Company, Limited	Ottawa	December 21, 1906.	1,000,000
The National Mining and Development Company, Limited.	New Liskeard	August 24, 1906	40,000
The Nepigon Mines Company, Limited	Toronto	December 5, 1906.	5,000,000
The New System Brick Company, Limited	Brantford	January 17, 1906.	50,000
The New York Cobalt Silver Mines, Limited	Toronto	October 26, 1906	1,000,000
The North American Cobalt Refining Company, Limited	Hamilton	February 28, 1906.	1,000,000
The Northern Ontario Consolidated Copper Company, Limited	Sault Ste. Marie	October 17, 1906	1,500,000
The Northern Ontario Copper Mining Company, Limited	Sault Ste. Marie	January 17, 1906	500,000
The Norwalk Mining Company, Limited	Sault Ste. Marie	March 2, 1906	300,000
The Ohio Cobalt Mining Company, Limited	Haileybury	May 3, 1906	60,000
The Old Chap Mining Company, Limited	Cobalt	November 16, 1906.	1,000,000
The Ontario Nickel Company, Limited	Worthington	October 5, 1906	1,000,000
The Ontario Oil and Refining Company, Limited	Chatham	August 31, 1906	100,000
The Ontario Sewer Pipe Company, Limited	Toronto	January 12, 1906.	300,000
The Ottawa Cobalt Silver Mining Company, Limited	Ottawa	September 19, 1906	250,000
The Owen Sound Brick Company, Limited	Owen Sound	March 30, 1906	40,000

Mining Companies Incorporated, 1906.—Continued

Name of Company,	Head Office.	Date of Incorporation.	Capital. $
The Pontiac and Nipissing Exploration Company, Limited	New Liskeard	December 19, 1906.	1,000,000
The Port Arthur Sand Lime Brick Company, Limited	Port Arthur	March 28, 1906	60,000
The Progress Cobalt Silver Mining Company, Limited	Cobalt	September 19, 1906	500,000
The Queen City Mining and Development Company, Limited	Toronto	February 28, 1906.	150,000
The Red Rock Silver Mining Company, Limited	Haileybury	March 2, 1906	1,000,000
The Renfrew Brick and Tile Manufacturing Company, Limited	Renfrew	June 22, 1906	20,000
The Right of Way Mining Company, Limited	Ottawa	July 13, 1906	500,000
The Rochester-Cobalt Mines, Limited	Cobalt	October 26, 1906	1,000,000
The Ross Cobalt Silver Mines Company, Limited	Cobalt	November 21, 1906	1,500,000
The Ruby Silver Mining and Development, Company, Limited	Hamilton	November 9, 1906.	500,000
The Russell Brick and Tile Company, Limited	Russell	December 19, 1906	100,000
The St. Paul Cobalt Mining Company Limited	Cobalt	November 28, 1906	600,000
The Savage Mine of Cobalt, Limited	Toronto	February 14, 1906	500,000
The Shakespeare Development Company, Limited	Sault Ste. Marie	March 14, 1906	300,000
The Sharpe Lake Cobalt Silver Mining Company, Limited	Ottawa	December 28, 1906	1,000,000
The Silverado Cobalt Mines, Limited	Cobalt	December 7, 1906	1,500,000
The Silver Bell Mining Company, Limited	North Bay	April 6, 1906	250,000
The Silver City Mining Company, Limited	Toronto	March 21, 1906	350,000
The Silver Cliff Mining Company, Limited	Ottawa	April 17, 1906	2,000,000
The Silver Crown Mining Company, Limited	North Bay	May 3, 1906	500,000
The Silverland Development Company, Limited	Toronto	March 26, 1906	1,000,000
The Silver Leaf Mining Company, Limited	Toronto	February 14, 1906.	5,000,000
The SilverLion Mining and Development Company, Limited	Cobalt	October 5, 1906	500,000
The Silver Star Mining Company, Limited	New Liskeard	February 19, 1906	40,000
The Soo Cobalt Mining Company, Limited	Cobalt	May 18, 1906	50,000
The South American Petroleum Company, Limited	Toronto	January 10, 1906	1,000,000
The Southern Belle Cobalt Silver Mining Company, Limited	Cobalt	November 24, 1906	1,000,000
The Steep Rock Development Company, Limited	Fort Frances	April 6, 1906	150,000
The Sudbury Cobalt Mining Company, Limited	Sudbury	April 27, 1906	300,000
Tarentorus Mining Company, Limited	Sault Ste. Marie	March 2, 1906	700,000
Temagami Iron Mining Company, Limited	Toronto	February 28, 1906.	40,000
Temiskaming Hematite Iron Company, Limited	Toronto	January 17, 1906.	150,000
Temiskaming Sterling Mining Company, Limited	Milberta	September 14, 1906	42,000
The Temagami Silver Mining Company, Limited	Sturgeon Falls	November 16, 1906	2,500,000
The Temiskaming Mining Company, Limited	Toronto	April 6, 1906	40,000
The Terra Cotta Pressed Brick Company, Limited	Toronto	February 21, 1906.	60,000
The Terrill Cobalt Mining Company, Limited	Sault Ste. Marie	December 27, 1905	100,000
The Thorold Natural Gas Company, Limited	Toronto	December 22, 1905	40,000
The Trout Lake Cobalt Mining Company of Montreal Limited	Ottawa	December 10, 1906	3,000,000
The Twin Lake Mining Company, Limited	New Liskeard	August 24, 1906	500,000
The Two Lakes Copper Mining Company, Limited	Sowerby	October 12, 1906	500,000
The University Mines, Limited	Toronto	May 3, 1906	1,000,000
The Violet Mining Company, Limited	Toronto	August 3, 1906	250,000
The Wabi Cobalt Silver Mining Company, Limited	Cobalt	June 27, 1906	500,000
The Waterloo Mining Company, Limited	Berlin	October 12, 1906	200,000
The Wendigo Progressive Mining and Development Company, Limited	New Liskeard	December 27, 1905	40,000
The Wet Process Reduction Company, Limited	Toronto	October 12, 1906	1,000,000
The White Lily Mining and Milling Company, Limited	Fort William	December 21, 1906	1,000,000
The Williams Copper Mining Company, Limited	Toronto	September 7, 1906	100,000
The Williamson-Marks Mines, Limited	Toronto	February 21, 1906.	300,000
The Youngstown-Cobalt Silver Mining Company, Limited	Cobalt	December 28, 1906	1,000,000
Trethewey Silver Cobalt Mine, Limited	Toronto	May 30, 1906	1,000,000
United Mines of Cobalt, Limited	Toronto	September 5, 1906	1,000,000
United Silver Company, Limited	Cobalt	October 26, 1906.	1,000,000
United States Cobalt Company, Limited	Toronto	December 7, 1906	3,000,000
Vermilion River Ore Company, Limited	Toronto	December 20, 1905	80,000
Victoria Silver Cobalt Mines, Limited	Toronto	November 2, 1906	1,000,000
Wainfleet Natural Gas Company, Limited	Port Colborne	January 17, 1906	100,000
Watts Mines, Limited	Toronto	October 12, 1906	1,000,000
Wendigon Silver and Copper Mining Company, Limited	Windsor	May 16, 1906	400,000
Wolst-Rees Cobalt Silver Mining Company, Limited	Windsor	May 7, 1906	250,000
Wonderland Silver Mining Company, Limited	Windsor	March 21 1906	250,000
Wright Silver Mining Company, Limited	Toronto	August 15, 1906	200,000
Zone Consolidated Oil Company, Limited	Thamesville	December 28, 1906	40,000

Mining Companies Licensed, 1906

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
Acme Oil Company	Leamington	February 2, 1906	1,000,000
Amalgamated Silver Mines Company	Port Arthur	October 12, 1906	1,000,000
Arbor Oil Company	Chatham	December 28, 1906	50,000
Arizona Cobalt Silver Company	Toronto	May 28, 1906	1,000,000
Chicago Cobalt-Silver Mining Company, Limited	Toronto	December 10, 1906	500,000
Commonwealth Jewel Oil Company	East Tilbury	September 7, 1906	40,000
Kerry Mining Company	Woodstock	September 26, 1906	5,000
Lake Huron Company	Ottawa	August 15, 1906	100,000
Manitou Mines Company, Limited	Wabigoon	June 6, 1906	40,000
Northern Pyrites Company	Toronto	August 21, 1906	100,000
Olympia Gold Mining Company, Limited	Toronto	October 26, 1906	40,000
Stanley Smelting Works	Bannockburn	December 5, 1906	40,000
The Braddock Development Company, Limited	Michipicoten River	August 24, 1906	5,000
The Can-Amer Mining and Developing Company	Niagara Falls	October 12, 1906	500,000
The Consolidated Mining and Smelting Company of Canada, Limited	Toronto	April 17, 1906	5,500,000
The Ontario Oil and Gas Company	Chatham	December 12, 1906	15,000
Verona Mining Company	Kingston	July 18, 1906	1,000
Western Oil and Coal Consolidated	Toronto	November 16, 1906	100,000

Mining Companies Incorporated in 1907

The following list gives the names of all mining companies incorporated for mining and allied industries in Ontario in 1907. It will be seen that many of them are Cobalt companies. Larder Lake was also responsible for a number of flotations.

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
Adelaide Mining Company, Limited	Napanee	October 21	1,000,000
Aggani Cobalt Mines Limited	London	August 29	600,000
Airgiod Cobalt Mining Company, Limited	Ottawa	January 18	2,000,000
Algoma Lead Limited	Port Arthur	July 31	1,500,000
Algonquin Larder Lake Mining Company, Limited	Toronto	May 15	2,500,000
American Consolidated Mining Company, Limited	Toronto	March 15	500,000
Anglo-Canadian Cobalt Mining Company, Limited	Toronto	March 28	1,100,000
Argyle Silver Mining Company, Limited	Toronto	February 8	500,000
A. W. Jacobs Cobalt Mines Limited	Ottawa	May 24	1,500,000
Barnard's Point Gold Mining Company of Larder Lake	Hamilton	February 8	1,000,000
Beamsville Larder Lake Prospecting Company, Limited	Beamsville	April 8	100,000
Beaver Consolidated Mines, Limited	Toronto	February 25	1,500,000
Beaver Superior Silver Mines, Limited	Toronto	May 31	3,000,000
Bedford Mica, Limited	Toronto	December 11	100,000
Big 4 Larder Lake Mining Company, Limited	Toronto	February 25	1,000,000
Big Pete Canadian Mines, Limited	New Liskeard	November 1	2,000,000
Bonanza Consolidated Mines, Limited	Toronto	July 10	1,000,000
Bonanza Larder Lake Mining Company, Limited	Haileybury	February 22	1,000,000
Blue Bell Gold Mines, Limited	Toronto	April 8	5,000,000
British-Canadian Smelters', Limited	Toronto	June 12	400,000
Buffalo Larder Gold Mines, Limited	Toronto	May 31	2,000,000
Canada Brick Fields, Limited	London	October 11	100,000
Canada Consolidated Cobalt Syndicate, Limited	Toronto	February 21	1,000,000
Canada International Gas Company, Limited	Toronto	September 7	5,000,000
Canada Mexico Development Company, Limited	Toronto	December 4	200,000
Canada Southern Gas & Oil Company, Limited	Tilbury	December 27	100,000
Canadian Bessemer Ores, Limited	Toronto	May 22	100,000
Canadian Central Mines, Limited	Toronto	January 23	1,000,000
Canadian Mines Syndicate, Limited	Ottawa	January 16	100,000
Canadian Pacific Cobalt Development Company, Limited	Ottawa	April 8	3,500,000
Canuck Silver Mines, Cobalt, Limited	Toronto	April 17	1,000,000
Carleton Cobalt Silver Mining Company, Limited	Ottawa	January 23	1,000,000
Clark Cobalt Mining Company, Limited	Toronto	August 29	3,000,000
Cobalt Blue Silver Mining Company, Limited	Toronto	March 1	1,000,000
Cobalt Combine Silver Mines	Toronto	May 15	1,000,000
Cobalt Concentrators, Limited	Toronto	February 25	500,000
Cobalt Confederated Mines, Limited	Cobalt	May 31	3,000,000
Cobalt Crystal Silver Mines, Limited	Toronto	February 28	50,000
Cobalt Eagle Silver Mines, Limited	Ottawa	January 26	1,000,000
Cobalt Eldorado Mines Company, Limited	Toronto	May 1	2,000,000
Cobalt Gem Mining Company, Limited	Toronto	January 1	1,000,000
Cobalt and James Mines, Limited	Toronto	May 24	1,000,000
Cobalt Lorrain Mining & Development Company	Cobalt	April 10	1,500,000
Cobalt Magnet Mines, Limited	Toronto	March 22	600,000
Cobalt North Star Silver Mining Company, Limited	Bridgeburg	February 8	10,000

Mining Companies Incorporated, 1907.—Continued

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
Cobalt Silver Bell Mines, Limited	Cobalt	May 8	800,000
Cobalt Silver Fountain Mines, Limited	Toronto	July 12	500,000
Cobalt Superior Mining Company, Limited	Toronto	October 17	1,000,000
Cobalt Syndicate of Montreal, Limited	Toronto	March 25	600,000
Cochrane Cobalt Mining Company, Limited	Toronto	March 22	1,000,000
Coleman-Bucke Silver Mining Company, Limited	Ottawa	May 22	1,000,000
Columbia Cobalt Development Company, Limited	Cobalt	July 8	500,000
Combined Goldfields, Limited	Toronto	May 10	3,000,000
Commercial Travellers Larder Lake Gold Mining Company, Limited	New Liskeard	March 6	500,000
Commonwealth Mines of Cobalt, Limited	Toronto	January 28	5,000,000
Confederation Mines, Limited	Hamilton	March 8	250,000
Conference Exploration Company, Limited	Cobalt	June 19	500,000
Crawford Mining Company, Limited	Toronto	October 11	600,000
Credit Valley Brick Company, Limited	Toronto	November 20	50,000
Cross Lake Silver Mining Company, Limited	Cobalt	June 28	1,000,000
Crown Oil Refining Company, Limited	Hamilton	June 26	40,000
Cullen Cobalt Mines, Limited	Toronto	February 28	1,000,000
Culver Silver Cobalt Mines, Limited	Toronto	February 18	1,000,000
Deloro Mining & Reduction Company, Limited	Toronto	February 13	100,000
Dominion Bessemer Ore Company, Limited	Port Arthur	July 19	7,000,000
Dominion Exploration & Development Company, Limited	Toronto	May 10	1,000,000
Dominion Oil Company, Limited	Hamilton	August 5	100,000
Dominion Smelters, Limited	Sault Ste. Marie	January 23	1,000,000
Dr. Reddick Larder Lake Mines, Limited	Ottawa	February 6	2,000,000
Dr. Orok Larder Mines, Limited	Haileybury	May 3	750,000
Duchess Silver Mining Company, Limited	Toronto	January 16	75,000
East Bay Larder Lake Gold Mines, Limited	Toronto	May 10	1,000,000
Eastern & Cobalt Mining Company, Limited	Cobalt	May 8	1,000,000
Elk Lake Prospecting & Development Company, Limited	Toronto	March 20	250,000
Elk Lake Silver Mines, Limited	Haileybury	April 8	100,000
Emerald Development Company, Limited	Sudbury	February 18	150,000
Empire Cobalt Mines, Limited	Cobalt	March 27	3,000,000
England's Premier Cobalt Mining Company, Limited	Toronto	March 8	1,100,000
Erie Portland Cement Company, Limited	Toronto	March 6	1,000,000
Floyd Silver Mines, Limited	Toronto	March 13	2,000,000
Forest City Mining Company, Limited	Toronto	May 15	1,000,000
Georgian Bay Oil Company, Limited	Fort Erie	January 25	1,000,000
Glengarry Cobalt Mines Company, Limited	Haileybury	September 13	600,000
Gold Consols, Limited	Toronto	October 25	1,500,000
Gold Mint Mining Company of Larder Lake, Limited	Toronto	June 12	1,000,000
Golden Empire Mines Company of Larder Lake, Limited	Powassan	June 6	1,000,000
Golden Horn (Larder Lake) Mines, Limited	Toronto	February 13	500,000
Good Hope Mines, Limited	Toronto	April 26	3,000,000
Gould Consolidated Mines, Limited	Ottawa	November 27	2,000,000
Grand Manitoulin Oil Company, Limited	Toronto	August 23	500,000
Greater Canada Mining Company, Limited	Toronto	April 23	2,500,000
Green Robin Gold Mines, Limited	Toronto	June 26	1,500,000
Haileybury Brick & Tile Company, Limited	Haileybury	September 3	50,000
Haileybury-Bucke Cobalt Company, Limited	Toronto	April 17	40,000
Hall Mark Silver Mines, Cobalt, Limited	Toronto	June 26	300,000
Hanson Consolidated Silver Mines, Limited	Toronto	May 24	1,500,000
Hardwood Glen Mining Company, Limited	Toronto	February 6	60,000
Harris Maxwell Larder Lake Gold Mining Company, Limited	Toronto	January 26	500,000
Hiawatha Cobalt Silver Mining Company, Limited	Ottawa	February 28	1,000,000
Higbee Mines, Limited	Toronto	April 17	40,000
Holden Silver Mining Company, Limited	Cobalt	November 6	650,000
Imperial Consolidated Mining Company, Limited	Toronto	April 23	1,500,000
Indiana Cobalt Silver Mining Company, Limited	Toronto	November 13	250,000
Industrial Natural Gas Company, Limited	Welland	November 27	40,000
Island Oil and Gas Company, Limited	Manitowaning	January 18	100,000
James Bay Gold Mining and Development Company, Limited	Toronto	July 19	2,000,000
James Mines, Limited	Toronto	February 28	25,000
James Proprietary Mines Company, Limited	Toronto	June 26	250,000
Johnson Mines, Limited	Toronto	August 14	1,000,000
Jumbo Cobalt Silver Mines, Limited	Toronto	February 15	1,000,000
Kerr Lake Crown Reserve, Limited	Toronto	January 16	2,000,000
Keystone Cobalt Mining Company, Limited	Toronto	January 4	500,000
Keystone Lorrain Mining Company, Limited	Haileybury	July 31	1,000,000
King Solomon Larder Lake Gold Mining Company, Limited	New Liskeard	April 23	1,000,000
Kismet Mines, Limited	Pittsburg, Pa	January 23	500,000
Knickerbocker Cobalt Mines, Limited	Toronto	February 22	550,000
Lake George Cobalt Silver Mining Company, Limited	Toronto	February 6	600,000
Laplata Cobalt Mines Company, Limited	Toronto	April 3	1,000,000
Larder Central Gold Fields, Limited	Toronto	April 12	1,500,000
Larder Gold Reefs Company, Limited	Ottawa	October 2	40,000
Larder Lake Consolidated Gold Mines, Limited	Toronto	January 23	1,000,000
Larder Lake Exploration and Development Company, Limited	Haileybury	January 16	500,000
La Rose Mines, Limited	Toronto	February 21	6,000,000
Lehigh Cobalt Silver Mines, Limited	Toronto	April 17	1,000,000
Le Roi Larder Lake Mines, Limited	Haileybury	March 15	1,000,000

Mining Companies Incorporated, 1907—Continued

Name of Company.	Head Office.	Date of incorporation.	Capital. $
Lincoln-Nipissing Development Company Limited	St. Catharines	February 6	160,000
Little Larder Lake Gold Mining Company, Limited	Haileybury	February 15	100,000
London Cobalt Mining Corporation, Limited	Toronto	January 4	2,000,000
Long Lake Gold Mining Company, Limited	Welland	October 25	1,000,000
Lucky Boys Gold Mines, Limited	Toronto	April 16	3,000,000
Manchester Cobalt Mines, Limited	Toronto	February 28	150,000
Martin Larder Gold Mines, Limited	Toronto	May 10	1,000,000
Midas Mines, Limited	Toronto	August 2	1,000,000
Milburn Cobalt Silver Mines, Limited	Peterborough	March 8	200,000
Mines, Limited	Toronto	January 4	40,000
Mississippi Cobalt Silver Mining Company, Limited	Carleton Place	April 23	1,000,000
Mohawk Cobalt Silver Mines, Limited	Toronto	April 16	1,500,000
Monessen Cobalt Mining Company, Limited	Cobalt	August 29	200,000
Monitor Cobalt Prospecting and Development Company, Limited	Toronto	April 23	500,000
Montreal Gold and Silver Mining Company, Limited	Cobalt	May 31	10,000
Montreal River Mines, Limited	Toronto	June 28	30,000
Montreal River International Silver Mines, Limited	Toronto	May 17	1,000,000
Moose Horn Mines, Limited	Toronto	August 21	2,000,000
Munroe Prospecting and Developing Company, Limited	Cobalt	May 17	200,000
Murphy Mines, Limited	Haileybury	May 22	1,000,000
New Ontario Exploration Company, Limited	Sault Ste. Marie	January 16	100,000
New York Ontario Exploration Company, Limited	Bracebridge	May 15	1,000,000
North Bay Cobalt Silver Mining Company, Limited	North Bay	February 25	300,000
Northern Consolidated Cobalt Mines, Limited	Toronto	April 23	1,500,000
Northern Gold and Silver Mining Company, Limited	Ottawa	April 3	1,000,000
Northern Larder Lake Mining Company, Limited	Haileybury	February 13	1,000,000
North Star Larder Lake Mining Company, Limited	Toronto	April 17	1,000 000
North West Bay (Larder Lake) Mining Company, Limited	Toronto	February 15	500,000
Onaping Iron Ore Company, Limited	Toronto	June 26	200,000
Ontario Boston Cobalt Mining Company, Limited	Toronto	January 11	2,000,000
Ontario Copper Company, Limited	Toronto	May 15	3,000,000
Ore Reduction Company, Limited	Toronto	March 8	250,000
Power City Cobalt Mines Company, Limited	Toronto	September 7	1,000,000
Pride of Cobalt Silver Mines, Limited	Toronto	August 2	5,000,000
Prince Rupert Cobalt Silver Mines, Limited	Cobalt	January 18	1,000,000
Prospect Developing and Mining Company, Limited	Cobalt	May 22	1,000 900
Provincial Mines, Limited	Toronto	April 8	50,000
Queen Alexandra Mining Company, Limited	Toronto	March 22	40,000
Queen of Sheba Gold Mines Limited	Sudbury	February 18	1,000,000
Rabbit Mountain Mines, Limited	Toronto	March 6	3,000,000
Ragged Falls Mining Company, Limited	Toronto	July 19	1,000,000
Railway Reserves Mines, Limited	Ottawa	January 4	1,000,000
Red Rose Mining Company, Limited	Toronto	March 6	600,000
Searchlight Larder Lake Mines, Limited	New Liskeard	May 31	3,000,000
Shamrock Silver Company, Limited	Toronto	March 1	1,000,000
Silver Belt Cobalt Mining Company, Limited	Toronto	April 10	1,500,000
Silver Circle Mining Company, Limited	Toronto	May 24	500,000
Silver Cross Cobalt Mining Company, Limited	Ottawa	March 27	500,000
Silver Pick Cobalt Mining Company, Limited	Ottawa	February 13	1,000,000
Silver Spade Mining Company, Limited	Toronto	December 2	500,000
Silver Square Mining Company, Limited	Cobalt	February 8	50,000
Silver 9 Cobalt Mines, Limited	Ottawa	March 1	1,000,000
Smaltite Silver Mining Company, Limited	Toronto	April 12	1,000,000
Societe Electrometallurgique Canadien, Limited	Toronto	February 1	40,000
Spears Mining Corporation, Limited	Toronto	September 17	50,000
St. Lawrence Cobalt Mining Company, Limited	Bridgeburg	February 13	40,000
Sterling Gas Company, Limited	Port Colborne	May 8	40,000
Sutton Bay Cobalt Silver Mining Company, Limited	Haileybury	January 23	50,000
Tecumseh and Walkerville Oil and Gas Company, Limited	Walkerville	July 8	40,000
Tighe-Larder Lake Gold Mines, Limited	Toronto	November 8	1,000,000
Tilbury Romney Gas and Oil Fields, Limited	Toronto	May 24	300,000
The American Cobalt Mines, Limited	Toronto	February 15	1,000,000
The Arsenic Lake Silver Mining Company, Limited	North Bay	July 8	300,000
The Ash Grove Mining Company, Limited	Englehart	October 4	500,000
The Auld Silver Mines, Limited	North Bay	May 8	500,000
The Bay Lake Mining Company	Ottawa	June 21	1,000,000
The Big Hundred Larder Gold Company, Limited	New Liskeard	April 3	2,500,000
The Big 3 Silver Mining Company, Limited	Toronto	March 6	2,000,000
The Bloom Lake Mines Company, Limited	Sandwich	November 6	100,000
The British Dominion Mines, Limited	Toronto	May 10	1,000,000
The Canadian Smelting and Refining Company, Limited	Toronto	April 12	1,000,000
The Canadian Smelting and Refining Company, Limited	Toronto	September 13	2,500,000
The Carleton Gold and Silver Mining Company, Limited	New Liskeard	May 10	1,000,000
The Casey Mountain Cobalt Mining and Developing Company, Limited	Haileybury	January 4	250,000
The Champion Mines Company, Limited	New Liskeard	April 19	1,000,000
The Chaudiere Mines, Limited	Ottawa	March 27	1,500,000
The Chesterville Larder Lake Gold Mining Company, Limited	Chesterville	March 20	1,000,000
The Cleopatra Mining Company, Limited	Ottawa	February 28	2,000,000
The Cobalt and Blanche River Silver Mining Company, Limited	Ottawa	February 1	500,000
The Cobalt Certainty Silver Mines, Limited	Toronto	March 13	2,000,000
The Cobalt Mutual Mines Company, Limited	Haileybury	January 4	100,000
The Cobalt Raven Mining Company, Limited	Ottawa	April 16	600,000

Mining Companies Incorporated, 1907—Continued

Name of Company.	Head Office.	Date of Incorporation.	Capital $
The Cobalt Shippers, Limited	Cobalt	October 21	40,000
The Cobalt Silver-Gold Pool Mining Company, Limited	Cobalt	March 20	100,000
The Cobalt Silver and Gold Claims Company, Limited	Cobalt	May 22	40,000
The Cobalt Silver Mountain Mining Company, Limited	Ottawa	January 26	1,000,000
The Cobalt Silver Stone Mining Company, Limited	Ottawa	February 20	500,000
The Cobalt Silver Wedge Mines, Limited	Cobalt	June 12	1,000,000
The Cobden Copper Company, Limited	Sault Ste. Marie	February 15	500,000
The Coleman and Larder Lake Gold and Silver Mining Company, Limited	Toronto	January 26	1,000,000
The Cooper Tilbury Oil and Gas Company, Limited	London	July 10	100,000
The Crown Gas and Oil Company, Limited	Ottawa	July 8	250,000
The Crown Gypsum Company, Limited	Cayuga	November 22	100,000
The Dominion Larder Gold Mines, Limited	Cobalt	April 3	3,000,000
The Dominion Mining Company, Limited	Ottawa	September 3	150,000
The Dowker Brick Company, Limited	Fort Frances	March 6	40,000
The Electrical Ore Finding Company, Limited	Toronto	October 21	1,000,000
The Elgin Cobalt Mining Development Company, Limited	St. Thomas	June 6	200,000
The Elk Lake Mining and Prospecting Company, Limited	Ottawa	July 8	1,500,000
The Elk Lake Cobalt Silver Mining Company, Limited	North Bay	March 6	1,000,000
The Empire Larder Lake Gold Mines, Limited	Toronto	May 3	1,000,000
The Empress Tilbury Oil and Gas Company, Limited	Chatham	April 4	150,000
The Enterprise Corporation Limited	Hamilton	January 4	500,000
The Federal Oil Company, Limited	Toronto	March 13	200,000
The Gilmour Mining Company, Limited	Belleville	September 7	300,000
The Gold Belt Mining and Development Company, Limited	Ottawa	March 25	1,250,000
The Gold Horse Shoe and Larder Lakes Mining Company, Limited	Ottawa	August 14	1,500,000
The Golden Peak Larder Lake Exploration and Mining Company, Limited	Toronto	March 22	250,000
The Gray Hadley Spelter Company, Limited	Kingston	June 14	500,000
The Great Northern Oil Company, Limited	Sault Ste. Marie	January 31	500,000
The Haileybury Silver-Mining Company, Limited	Haileybury	February 20	50,000
The Haileybury Townsite Mining Company, Limited	Sudbury	March 15	750 000
The Harwick Oil and Gas Company, Limited	Chatham	November 8	100,000
The Hazel Jule Cobalt Silver Mining Company, Limited	Toronto	February 20	500,000
The Highland Mary Gold Mines, Limited	Toronto	September 16	3,000,000
The Hillman Copper Company, Limited	Sault Ste. Marie	March 6	60,000
The Independence Larder Lake Gold Mines, Limited	Toronto	October 4	4,000,000
The Ivanhoe Cobalt Silver Mining Company, Limited	Ottawa	December 27	1,000,000
The Jack Pot Cobalt Silver Mining Company, Limited	Toronto	January 16	750,000
The James Township Silver Mines, Limited	Toronto	May 10	1,500,000
The Jessop Prospecting and Mining Company, Limited	Toronto	February 20	1,000,000
The Kelly Island Lime Company, Limited	Windsor	January 16	40,000
The Lake Temiskaming Silver Mining Company, Limited	Ottawa	January 16	850,000
The Lansing Cobalt Mining Company, Limited	Windsor	May 31	400,000
The Larder Gold Queen, Limited	New Liskeard	April 12	1,500,000
The Larder Lake Gold Hill Mines, Limited	Toronto	April 23	1,000,000
The Larder Lake International Mines, Limited	Ottawa	July 19	5,000,000
The Larder Lake Proprietory Gold Fields, Limited	Toronto	January 16	3,000,000
The Lasalle Development Company, Limited	Toronto	March 18	1,000,000
The Lawson Mine, Limited	Toronto	April 23	5,000,000
The Lincoln Silver Mining Company, Limited	Cobalt	December 23	300,000
The Load Star Mining Company, Limited	Toronto	June 28	3,000,000
The Lombard Cobalt Silver Mines, Limited	Toronto	March 27	1,000,000
The Lucky Strike Cobalt Silver Mining Company, Limited	Cobalt	March 13	3,000,000
The MacRae Mining Company, Limited	Ottawa	January 30	1,000,000
The Massive Corumdum Company of Ontario, Limited	Niagara Falls	February 13	2,000,000
The Master-Stein Cobalt Mining Company, Limited	Winnipeg	May 22	1,000,000
The McConnell Silver Mining Company of Cobalt, Limited	Ottawa	February 6	200,000
The McGill Cobalt Mining Company, Limited	Cornwall	May 31	1,000,000
The McKinnon Mines, Limited	Haileybury	May 17	1,000,000
The Meridian Bay Mining Company, Limited	Berlin	January 16	1,000,000
The Nanton Coal Fields, Limited	Ottawa	August 21	100,000
The Niagara Cobalt Silver Mining Company, Limited	Niagara Falls	January 16	750,000
The Niagara Falls Mining and Drilling Company, Limited	Niagara Falls	April 3	46,000
The Night Hawk Lake Mining Company, Limited	Toronto	October 17	70,000
The Nipissing Gold Estates, Limited	Cobalt	May 31	4,000,000
The Nonsuch Cobalt Silver Company, Limited	Toronto	May 1	50,000
The North American Oil and Gas Company, Limited	Niagara Falls	October 11	1,000,000
The North Canadian Gold Mines, Limited	Toronto	June 28	1,000,000
The North Star Oil and Gas Company, Limited	Chatham	November 4	36,000
The North Cobalt Mines, Limited	Cobalt	November 4	1,000,000
The Ottawa Mica Mining Company, Limited	Ottawa	April 23	350,000
The Ottawa Prospecting & Development Company, Limited	Haileybury	June 12	200,000
The Oxford Prospecting and Mining Company, Limited	Cobalt	August 29	20,000
The Peel Oil and Gas Company, Limited	Toronto	August 29	100,000
The Pense Cobalt Mining Company, Limited	Toronto	February 18	1,000,000
The Perfect Brick and Tile Company, Limited	Ottawa	March 6	100,000
The Producers' Natural Gas Company, Limited	Hamilton	September 12	100,000
The Red Jack Mining Company, Limited	Midland	June 6	500,000
The Rex Argent Mines Company, Limited	Latchford	October 17	100,000
The Ridgeway Mining Company, Limited	Torohto	October 25	500,000
The Robinet Brick Company, Limited	Sandwich	February 6	40,000
The Rush Larder Lake Mining Company, Limited	Toronto	April 3	1,000,000
The Safe Oil and Gas Company, Limited	Chatham	February 28	150,000
The Silbert Consolidated Mining Company, Limited	Toronto	March 1	2,000,000

Mining Companies Incorporated, 1907—Continued

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
The Silver Bird Cobalt Mines, Limited	Toronto	January 31	1,500,000
The Silver Field Mining Company, Limited	Toronto	January 4	200,000
The Silver Heels Mining Company, Limited	Toronto	January 16	500,000
The Silver Ridge Mining Company, Limited	Toronto	January 23	1,000,000
The Silver Rock Mining Company, Limited	Cobalt	January 23	1,000,000
The Stadacona Cobalt Silver Mining Company, Limited	Cobalt	February 18	1,000,000
The St. Lawrence Lumbering & Mining Company, Limited	Cornwall	December 18	50,000
The Strathcona Silver Mining Company of Cobalt Limited	Toronto	March 1	800,000
The Soo Larder Lake Exploration Company, Limited	Sault Ste. Marie	April 17	150,000
The South-Western Oil and Gas Lands, Limited	Petrolea	February 20	60,000
The Temagami Copper Company, Limited	Toronto	April 19	2,000,000
The Tiffany Cobalt Mines, Limited	Cobalt	January 23	600,000
The Tilbury Town Gas Company, Limited	Chatham	May 31	40,000
The Toronto Tilbury Oil and Gas Company, Limited	Toronto	July 10	750,000
The Tournenie Old Indian Mining Company, Limited	Toronto	July 10	2,500,000
The Treasure Island Gold Mining Compony, Limited	Toronto	October 4	1,000,000
The Veterans Prospecting and Mining Company, Limited	Toronto	January 31	1,000,000
The Viceroy Cobalt Mining Company, Limited	Toronto	February 6	300,000
The Victoria Creek Mining & Development Company, Ltd	Ottawa	June 6	40,000
The Webbwood Copper Mines, Limited	Toronto	June 26	1,000,000
The Welland Copper Company, Limited	Toronto	April 23	1,000,000
The Wendigo Crater Mines, Limited	Cobalt	January 31	40,000
The Wentworth Quarry Company, Limited	Hamilton	December 28, 1906	60,000
The Westmont Silver Mining Company, Limited	Toronto	November 22	60,000
The Wettlaufer Cobalt Mining Company, Limited	Toronto	August 14	1,000,000
The Winnipeg Cobalt Prospecting & Development Co., Ltd.	Kenora	March 15	500,000
Wayne Cobalt Silver Mining Company, Limited	Windsor	February 1	50,000
Wee-Tu Mining Company, Limited	Latchford	July 8	300,000
Wilbur Iron Ore Company, Limited	Toronto	September 3	500,000
W. J. Trethewey Company, Limited	Toronto	March 15	1,000,000
Wilgar Lake Cobalt Mining Company, Limited	Toronto	January 25	100,000
Zone Consolidated Oil Company, Limited	Thamesville	December 28	40,000

Licenses.

Name of Company.	Head Office.	Date of Incorporation.	Capital. $
Arbor Oil Company	Chatham	December 28, 1906	50,000
Bonanza Cobalt Mines Company, Limited	Toronto	March 22	1,000,000
Bully Boy Mining Company, Limited	Kenora	October 11	250,000
Cobalt Wonder Mining Company	Toronto	March 22	1,000,000
Continental Cobalt Mines, Limited	Haileybury	June 12	1,000,000
Kerry Mining Company	Toronto	January 26	2,500,000
Net Lake Mines, Limited	Toronto	June 12	
Octo Oil Company	Sarnia	May 10	40,000
Pequot Smelting Company, Limited	Cobalt	January 11	10,000
The Abitibi Mining Company, Limited	Toronto	February 8	
The Anglo Canadian Petroleum Company, Limited	Petrolea	May 3	250,000
The Canadian-Ohio Oil Company, Limited	Chatham	June 14	24,000
The Michipicoten River Mining Company	Sault Ste. Marie	July 23	250,000
The Philadelphia Cobalt Mining Company	Toronto	April 19	2,000,000
Yukon District Gold Mining Company, Limited	Toronto	November 7	

Mining Companies Incorporated Jan. 1st to May 31st, 1908.

Name of Company.	Head Office.	Date of Incorporation.	Capital $
Aaba Cobalt Mines, Limited	Haileybury	April 16, 1908	1,000,000
American Drummer Cobalt Silver Mining Company, Limited	Toronto	February 3, 1908	500,000
Aureole Mining Company, Limited	Ottawa	February 29, 1908	40,000
Black Donald Graphite Company, Limited	Calabogie	March 20, 1908	40,000
Cobalt Silver Hills Mines, Limited	Cobalt	February 3, 1908	1,000,000
Du Nord Gold Mines Company, Limited	Dunnville	February 14, 1908	500,000
Gold Leases, Limited	Toronto	April 27, 1908	500,000
Granite Crushed and Dimensions, Limited	Toronto	April 3, 1908	40,000
Imperial Gold Mines, Limited	Toronto	January 6, 1908	4,000,000
Larder Lake Incline Mines, Limited	Toronto	May 11, 1908	50,000
Magnet Mines Company, Limited	Pembroke	April 16, 1908	1,500,000
Maiden's Silver Mining Company, Limited	Haileybury	April 16, 1908	400,000
Nipissing Reduction Company, Limited	Toronto	April 1, 1908	250,000
Northern Discovery Company, Limited	Bracebridge	April 10, 1907	40,000
Northern Star Mining and Development Company, Limited	Ottawa	May 15, 1908	100,000
Ontario Development Company, Limited	Toronto	June 6, 1907	25,000
Ontario Limestone & Clay Company, Limited	Belleville	February 17, 1908	50,000
Otto Lake Mining Company, Limited	London	March 20, 1908	500,000
Peerless Brick & Tile Company, Limited	Ottawa	April 10, 1908	150,000
Pennsylvania Lumber & Mineral Company, Limited	Toronto	March 9, 1908	100,000
Roswell Silver Mining Company, Limited	Toronto	May 1, 1908	1,000,000
Sharpe Lake Mines, Limited	Haileybury	March 2, 1908	120,000
Strathcona Nickel Mines, Limited	Sault Ste. Marie	March 16, 1908	250,000
Temagami Gold Reefs Company, Limited	Toronto	May 8, 1908	500,000
The Acidus Mineral Company, Limited	Ottawa	January 17, 1908	60,000
The Alpine Mining Company, Limited	Ardoch	April 13, 1908	300,000
The Bay Lake and Montreal River Mining & Development Company, Limited	Sault Ste Marie	January 6, 1908	300,000
The Big Fissure Mining Company, Limited	Toronto	March 30, 1908	2,000,000
The Big Moose Silver Cobalt Mining Company, Limited	Toronto	April 1, 1908	750,000
The Brant Portland Cement Company, Limited	Brantford	March 20, 1908	500,000
The Breeches Lake Mining Company, Limited	Ottawa	March 23, 1908	500,000
The Consolidated Gold & Silver Mines of Elk and Larder Lake, Limited	Toronto	May 8, 1907	3,000,000
The Elkhart Proprietary Silver Mines, Limited	Haileybury	March 2, 1908	40,000
The Excelsior Cobalt Larder Lake Mining Company, Limited	Niagara Falls	February 3, 1908	1,000,000
The Great West Coal Company, Limited	Port Arthur	January 21, 1908	250,000
The Holmes Cobalt Silver Mining Company, Limited	Windsor	April 16, 1908	500,000
The Keeley Jowsey Wood Mine, Limited	Toronto	May 28, 1908	1,000,000
The King George Mining Company, Limited	Ottawa	March 11, 1908	750,000
The Loughboro Mica Company, Limited	Toronto	February 7, 1908	40,000
The Mother Lode Mining Company, Limited	Windsor	April 13, 1908	1,000,000
The Nickel Copper Assets Conversion Company, Limited	Hamilton	March 2, 1908	40,000
The Norfolk Gas Company, Limited	Port Dover	February 28, 1908	60,000
The Oneida Lime Company, Limited	Hamilton	February 7, 1908	20,000
The Ontario Gas & Oil Fields, Limited	Ottawa	January 25, 1908	1,000,000
The St. Catharines Brick & Tile Company, Limited	St. Catharines	March 11, 1908	60,000
The Soo Copper Company, Limited	Windsor	February 7, 1908	1,000,000
The Swastika Mining Company, Limited	Toronto	January 6, 1908	750,000
The Toronto and Niagara Carbide Company, Limited	Toronto	May 18, 1908	100,000
The Vipond Mining Company, Limited	Haileybury	March 25, 1908	1,000,000
Ulrica Mining Company, Limited	Toronto	March 18, 1908	1,000,000
West Coleman Silver Mines, Limited	Haileybury	March 2, 1908	750,000

Mining Companies Licensed to do Business in Ontario, Jan. 1st to May 31st, 1908.

Name of Company.	Provincial Head Office.	Date of License.	Capital authorized $
Adrian-Wolverine Oil Company	Leamington	April 23, 1908	15,000
Boston International Oil & Mining Company	Chatham	January 17, 1908	40,000
Canadian Gypsum Company, Limited	Toronto	April 23, 1908	Dom. Charter
Mineral Development Company, Limited	Toronto	April 29, 1908	Dom. Charter
Nova Scotia Cement & Plaster Company, Limited	Toronto	March 30, 1908	Dom. Charter
Ontario Copper & Smelting Company, Limited	Toronto	October 28, 1907	250,000
St. John's Temagami Gold & Silver Mining Company, Limited	Toronto	March 11, 1908	Dom. Charter
The Dominion Nickel Copper Company, Limited	Ottawa	January 17, 1908	Dom. Charter

Appendix II

THE EARLY HISTORY OF THE COBALT INDUSTRY IN SAXONY

Translated by G. R. MICKLE

"Is there anything whereof it may be said, See, this is new? it hath been already of old time which was before us."—Ecclesiastes.

Introduction

The following translation of portions of W. Bruchmuller's work (now unfortunately out of print) on the early history of cobalt mining and the manufacture of blue color in Saxony will perhaps interest those engaged in the colbalt industry to-day.[1] In the main the problems ahead of the miners of that metal at the present time are the same as they were over three hundred years ago.

The cobalt production marked a second period of mining activity in the district in question. The first was characterized by a feverish excitement and activity and a comparatively short life. Silver was the only metal sought at first and the veins were sometimes fabulously rich.[2] Two systems of veins were known—the silver with barite as gangue mineral and the cobalt veins with quartz.

The exact time when mining started in the cobalt region is not known, but the first important discovery of silver ore was made at Schneeberg in 1470, and the growth of the industry was phenomenal; by 1474 there were 176 producing mines. The most famous was the St. George at Schneeberg where veins of different formations joined and where one enormous block weighing 20 tons, described as 6 feet wide and 12 feet high, consisting of native silver, argentite, ruby silver and the chloride of silver was found. Records mention a banquet given underground by the Duke of Saxony using this block or nugget as a table.

Silver mining flourished for 25 years or more and then began to die down. Some of the veins had a length of about 2,500 feet and were followed in depth about 1,000 feet. These were, however, extreme limits.

In the case of the essentially cobalt veins (which carried some silver) there was an extraordinary massing or crowding together. In an area of less than four square miles 150 productive veins were found. After the invention of cobalt blue, mining flourished again.[3] It is with this second period of activity that Bruchmueller's work is concerned.

It is evident from the translation given below that an immense amount of searching into old archives was involved in the preparation of this work.

FORMER PRODUCTION OF COBALT GREATER THAN AT PRESENT

One thing that is striking in reading the accounts of the cobalt industry of one or two hundred years ago is that at that time the amount of cobalt produced was probably greater than it is now. A work by Friedrich Kapff, published in 1792, gives details of the state of the industry at that time. Kapff was employed by the Finance Minister of Prussia to make a report on the works in Querbach in Silesia particularly,

[1] Der Kobaltbergbau und die Blaufarbenwerke in Sachsen bis Zum Jahre 1653 von W. Bruchmueller, 1897.
[2] Stelzner-Bergeat. Erzlagerstaetten.
[3] This was really a re invention, as cobalt is said to have been used for staining glass in pre-historic times.

[illegible] ...ed and

[1] Thaler = about 75 cents.
[2] Gulden = about 45 cts.

LUKES

FARAH

MOFFAT'S LAKE

McKNIGHT

MORRISON

ORRISON

VICEROY

IV

LAKE

Northern Ontario

and Co Limited

Temiskaming Ry

Ballast Pit

Elv. 9780

PICKEREL LAKE

NORTH PICKEREL LAKE

SOUTH PICKEREL LAKE

Elv. 1032.8

NORTH BEAVER LAKE

SOUTH BEAVER LAKE

P R O V I N C I A L M I N E S

5

SAVAGE

CHARLTON

POWELL

MOUNT

DIABASE

SILVER BAR

ALEXANDRA

SILVER MOUNTAIN

McCORMACK

T. and N. O. Ry.

Kerr Lake Branch T.

CONTACT BAY

Diabase Point

GIROUX

LEGEND

GLACIAL AND RECENT

PRE-CAMBRIAN

POST MIDDLE HURONIAN
Diabase and Gabbro

Igneous Contact

LOWER HURONIAN
Conglomerate, Quartzite and Greywacke

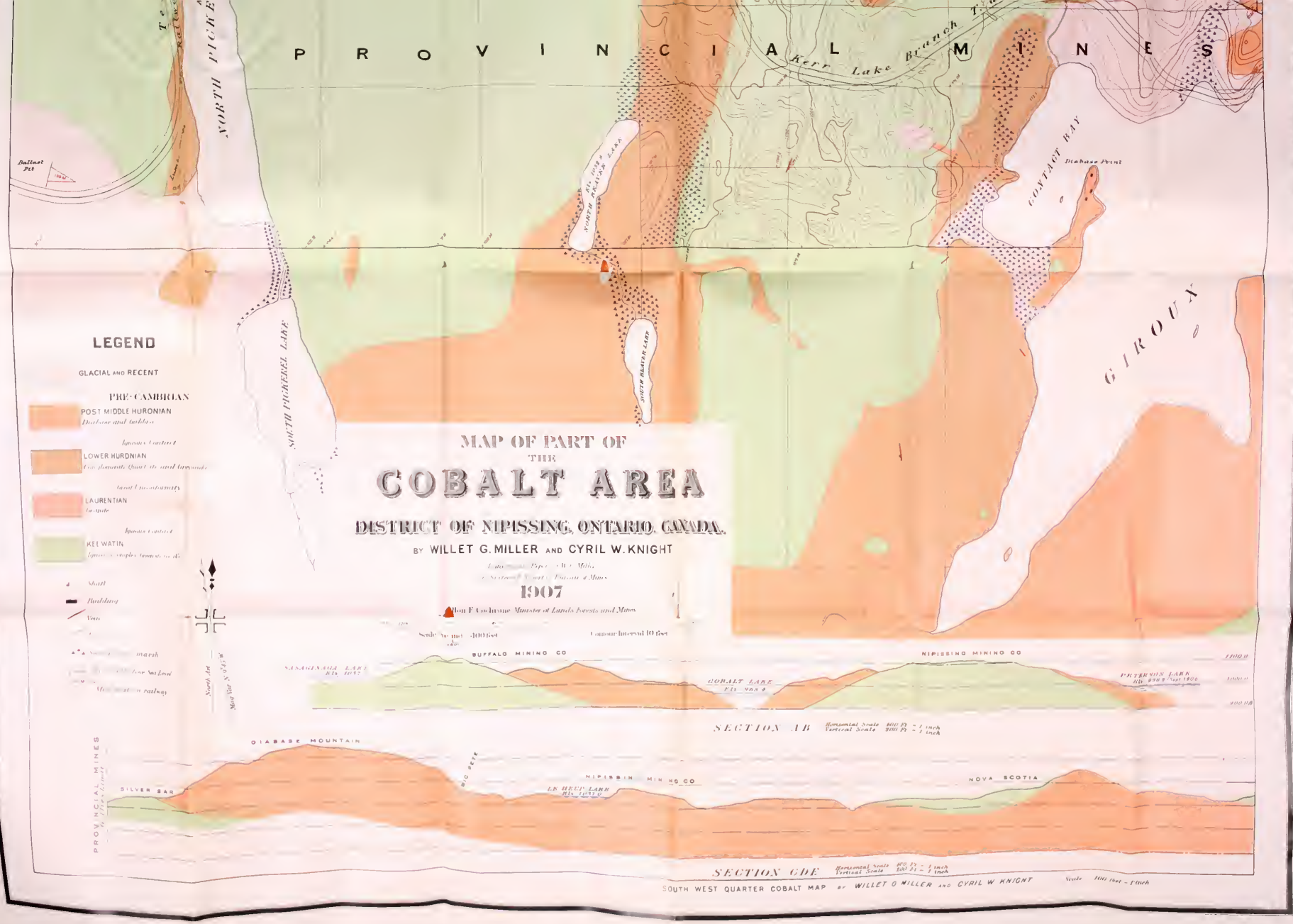
Great Unconformity

LAURENTIAN
Granite

Igneous Contact

MAP OF PART OF THE COBALT AREA

DISTRICT OF NIPISSING, ONTARIO, CANADA


PROVINCIAL MINES
Kerr Lake Branch
NORTH PICHEE LAKE
SOUTH PICHEE LAKE
NORTH ARROW LAKE
SOUTH BEAVER LAKE
CONTACT BAY
Diabase Point
GIROUX
Ballast Pit
LEGEND
GLACIAL AND RECENT
PRE-CAMBRIAN
POST MIDDLE HURONIAN
Diabase and dykes
Igneous Contact
LOWER HURONIAN
Conglomerate Quartzite and Greywacke
Great Unconformity
LAURENTIAN
Granite
Igneous Contact
KEEWATIN
Igneous complex dominantly
Shaft
Building
Trees
Swamp
Iron Set Land
Main Line C.P.R.
MAP OF PART OF
THE
COBALT AREA
DISTRICT OF NIPISSING, ONTARIO, CANADA.
BY WILLET G. MILLER AND CYRIL W. KNIGHT
1907
Hon F. Cochrane Minister of Lands Forests and Mines
Scale 1 inch = 400 feet
Contour Interval 10 feet
BUFFALO MINING CO
NIPISSING MINING CO
SAGAMAGA LAKE
COBALT LAKE
PETERSON LAKE
SECTION AB
Horizontal Scale 400 Ft. = 1 inch
Vertical Scale 200 Ft. = 1 inch
DIABASE MOUNTAIN
SILVER BAR
BIG BEAR
NIPISSING MINING CO
LE ROY LAKE
NOVA SCOTIA
SECTION CDE
Horizontal Scale 400 Ft. = 1 inch
Vertical Scale 200 Ft. = 1 inch
SOUTH WEST QUARTER COBALT MAP BY WILLET G MILLER AND CYRIL W KNIGHT
Scale 400 Feet = 1 inch

TOWNSHIP OF

TOWNSHIP OF FERLAND

YOUNGSTOWN

MONDOUX

MONARCH

COBALT SILVER

MONARCH

POST

EASTERN COBALT

GREEN ROCK

POWELL

VI

SASAGINAGA LAKE

Elev. 1037.0

Corkill Id.

Mary Id.

T. AND H. B.

AMALGAMATED

6

TRETHEWEY

J. B. 7

NIPISSING

R.L. 400

LA R-0 SE

J.S

LAKE GEORGE

TABERNER

PRETTY LAKE

SILVER HEELS

Boultbee Id

Greenstone Id

Evans Id

COBALT CENTRAL

CONIAGAS

J.B.6

TOWN OF COBALT

Chambers Ave

Prospect Ave

Argentite Street

Station Street

RIGHT OF WAY G.T.P. RY. CO.

FERLAND CHAMBERS

R.L. 401

CLEVELAND

CLEAR LAKE

CLEVELAND

COBALT BULLION

GLIDDEN

T. AND H.B

BUFFALO

NANCY HELEN Street

Granet Ave

COBALT MG. CO.

Station Street

COBALT LAKE MG. CO.

Elev. 968.4

HIBBERT POND

NIPISSING

CLEVELAND

ALECKS POND

TOWN SITE MG. CO.

Green Street

CITY OF COBALT

Miller Ave

LOMBARD COBALT

8

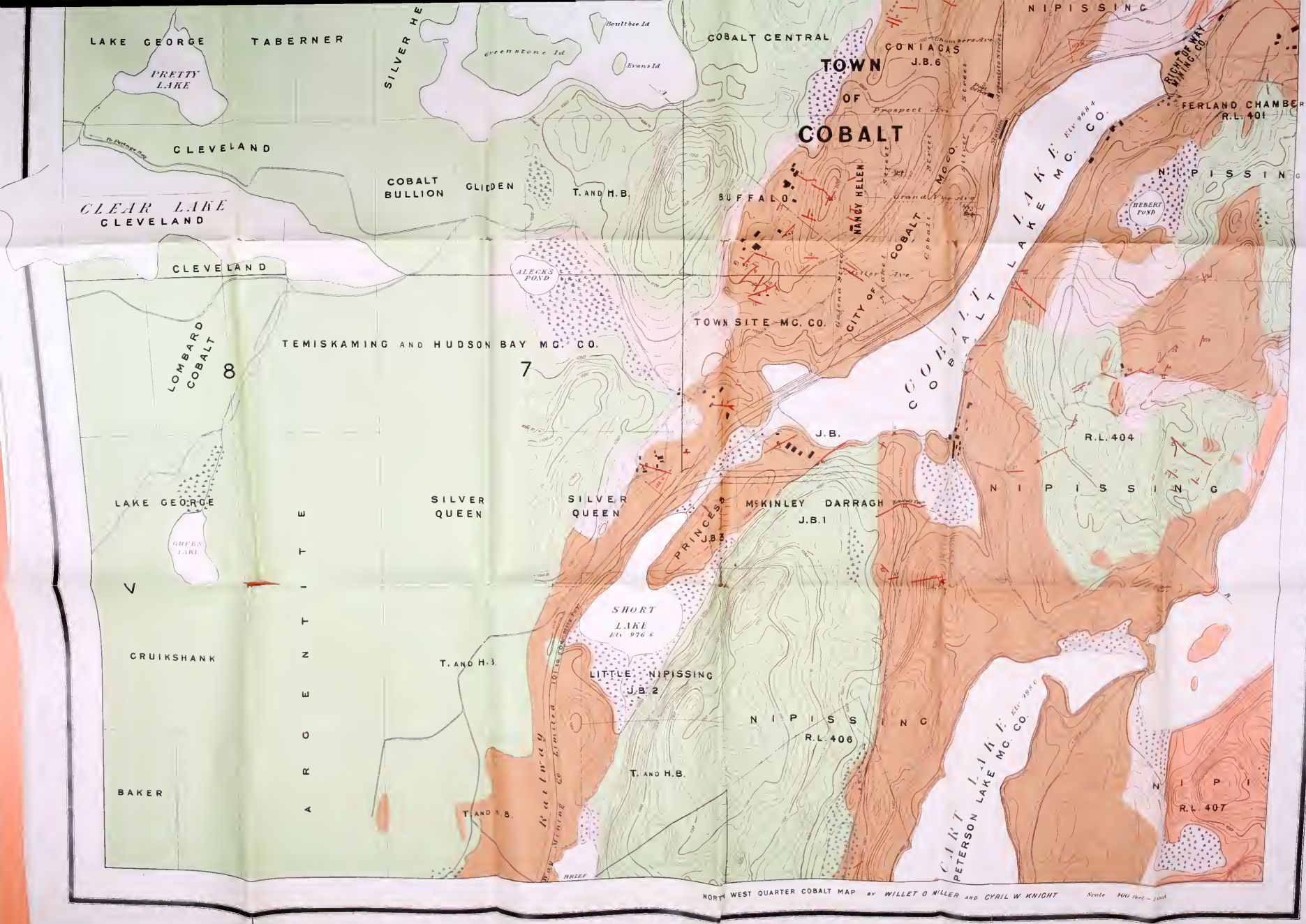
TEMISKAMING AND HUDSON BAY MG. CO.

7

J.B.

R.L. 404

NIPISSING



NORTH WEST QUARTER COBALT MAP by WILLET G MILLER AND CYRIL W KNIGHT Scale 800 feet - 1 inch

and he included also a description of all the other works existing at that time, which he had visited. These amounted in number to twenty-three, not including the works of Holland. One French works is included and also one in Norway. Unfortunately the amount of cobalt oxide is not given, but the amount of smalt or blue color, the manufacture of which is described below, is mentioned. In sixteen out of twenty-three cases such information is given that the amount can be fairly closely estimated, and it comes to about 2,500 tons, so that if the other seven works were included it would probably amount to over 3,000 tons. Of this amount about one-half was produced in the Saxon works which were much the most important. The works were of course small when compared with smelting works as they exist now. For instance, in the description of one of the best of the smelting works the external dimensions were 48 feet × 34 feet and 44 feet high, and this building included a room for the foreman. The mechanical building, where the stamp batteries were for pulverizing, was 114 feet, 30 feet wide, and contained eight stamps, a grinding mill, storeroom and drying rooms for drying the quartz. The works were built always on some stream which furnished the water power and were worked by over-shot wheels.

With regard to the smelters in Holland no details are given of amounts. It is known, however, that the Dutch refineries supplied the Irish trade almost entirely, and also consumed a large amount themselves in the linen industry and in the manufacture of litmus.

In all the trade, including the amount made in Holland, the total manufacture of color would probably be from four to five thousand tons, and this color might contain anything from three to say fifteen per cent. of cobalt, therefore probably three to four hundred tons of cobalt were actually manufactured in Europe over one hundred years ago, so that in spite of the enormous increase in the consumption of all the other metals, owing to the expansion of industries, the consumption of cobalt has probably actually decreased. This is due no doubt to the fact that it has been replaced in the linen trade by vegetable coloring matter.

BEGINNING OF COBALT INDUSTRY

The beginning of cobalt mining and the knowledge of the use of cobalt in Saxony are wrapped in obscurity. The discoveries of the blue color is said to have been a Frenchman, Peter Weidenhammer, who settled in Schneeberg in 1520 and made a blue color which he sold in Venice for 25 thalers[4] a hundredweight (112 lbs). Christian Schuerer is said to have improved the invention of blue color. He had a glass works at Neudeck, and it is believed that there for the first time a blue color was made out of the cobalt from Schneeberg by fusing and the addition of pearl ash or potassium carbonate. It is said that this color was sent to Nuremberg and was there seen by the Dutch, who then went themselves to Neudeck and persuaded Schuerer to go with them to Madgeburg to make cobalt blue for them. Afterwards, when they had learnt Schuerer's secret, they sent him home again, where he started a small color mill. A hundredweight of this color at that time cost 7½ thalers. It sold in Holland for 50 or 60 gulden.[5] The Dutch are said to have immediately built eight color works and to have imported the necessary cobalt from Schneeberg. This blue color was made by taking the cobalt ore, in this case, smaltite, which contained some bismuth, and melting the bismuth out by gentle heating; then it was stamped and roasted in reverberatory furnaces. It was important that the roasting or oxidation should be as complete as possible. The result of this process was the cobalt oxide, known in the trade as safflor, a grayish brown powder. In order to make cobalt blue out of the oxide it is mixed with potassium carbonate (pearl ash) and white quartz and fused, then dipped out with iron spoons into a large vat, in which cold water runs continuously. By this means the blue colored glass attained its deep blue tint and became so brittle that it could be crushed and

[4] Thaler = about 75 cents.
[5] Gulden = about 45 cts.

ground.[6] This crushed and ground material is then sifted, washed and finally graded through very fine sieves. By means of the washing the soluble constituents are removed, and the different colors known to the trade are produced, according to the fineness of the material.

We see, therefore, that in the beginning the production of the cobalt oxide in Schneeberg was not in the hands of large operators, but the small works treated their own cobalt and sold it to dealers who came to Schneeberg. The oxide was then sent to foreign countries

Cobalt Works in 1568

In the knowledge of the art of color-making they seem to have made rather rapid progress, for about the end of the sixteenth century they had begun to make the blue color themselves. The first one to make this was Christopher Stahl, who put up a small smelting works at Schneeberg in 1568, also some mills, melting furnaces and color works, in which he made a blue color for artists. Nothing is known about the extent of his works, but it could not have been great, as Stahl's undertaking is only mentioned incidentally, and the production of colors for artists could naturally not be carried out on a large scale. These works did not last long. They were swept away by flood in 1573. After Stahl's death an attempt was made to carry on the color trade on a larger scale, and according to the spirit of the times, this undertaking must first be protected against competition by a decree on the part of the State, but in spite of the energy and business ability and large capital of the two engaged in the undertaking, it failed The two in question were Hans Harrer and Hans Jenitz. They went to the Prince in 1575 requesting a concession to erect a color works and to allow them the exclusive right for ten years to purchase cobalt ore in Schneeberg. They stated that they had noticed for fourteen years how the oxide which was prepared in Schneeberg and the vicinity was bought up by agents of foreign merchants and sent out of the country to Nuremberg and from there to Italy and Venice and other places. Out of this oxide blue color was made and sold at a high price. By means of laborious experiments and at a large expense they had arrived at the secret of the preparation of the blue color and they were now wiling to put up a works, but they were afraid that very soon others would be engaged in the preparation of colors and therefore they requested the concession mentioned above. Stahl's works were not mentioned by them at all, and from this we see that his plant cannot have been large.

First Monoply Granted in 1575

This concession was granted them by Prince August in 1575. According to it Harrer and Jenitz could erect the color works and they alone had the privilege for the next ten years to buy cobalt oxide in Schneeberg, and they could work it up and deal with it as they wished. They had to pay, however, the cobalt mines the same price which they had got for the ores from the foreign dealers. No one during these ten years could engage in the preparation of color without their consent, neither could he buy the ore or the oxide and ship it out of the country.

This undertaking, however, did not fulfil the expectations placed upon it. Schneeberg was, of course, the principal place of production for the oxide, which, as before, was chiefly prepared by the works themselves, and then sold to Harrer and Jenitz. The color exchange was in Dresden, but in spite of numerous efforts, the disposal of the colors presented great difficulties. Moreover, contrary to the royal concession many engaged in the preparation of color in Schneeberg, and bought up the oxide and sold to competitors in Nuremberg, who probably also worked up Bohemian cobalt and brought it on the market. A letter of this period, namely, 1579, from Hans Harrer to foreign merchants shows us the state of affairs and how Harrer exerted himself to find a market

[6] The blue color or smalt usually contains about 6% cobalt.

for his product. Harrer complains that he had spent a great deal of money for the purchase of the oxide and the preparation of the color, but in spite of all that he could not find a market for it. He could only deal in the matter at a loss. Not long before, he stated, he had sent some of his color to Lisbon, but the merchants there had done very little with it and finally it was left unsold. He (Harrer) had quite a stock on hand which he wanted to get rid of, and he therefore asks for the addresses of those to whom he might send it.

Troubles of the Cobalt Buyers

In 1579 Harrer & Jenitz complained to the Prince. They stated that in spite of the concession which had been granted them there were about twenty others in Schneeberg who were engaged in buying up cobalt and making it into color, and that these others were putting everything into barrels, whether it was good or bad, and trying to sell it for good color, and therefore it had come to this that during the four years of their monopoly they had put several thousand gulden into the undertaking, and had not been able to sell most of the color or oxide which they had prepared. Moreover, several of the inhabitants of Schneeberg, contrary to their concession, had demanded a higher price for their oxide, and when this was not granted they had taken the color out secretly at night and even sometimes had packed it out openly on their backs. Harrer and Jenitz therefore begged for a renewal of their monopoly and an extension for four years more, and a sharper decree against the smuggling of cobalt and cobalt oxide.

The Prince granted this request and renewed the concession till 1589, according to it the contractors alone had the right to buy bismuth and cobalt and the oxide. The works might, it is true, work up their cobalt ore themselves to oxide, but then they must sell it to Harrer & Jenitz for 10 groschen[7] a hundredweight. Selling to others would be punished with a fine of 200 thalers and confiscation of the goods, which would belong to Harrer & Jenitz. In spite of this decree the undertaking was not a success, and after the death of Jenitz in 1589 (Harrer had died in 1580) and the expiry of the concession in the same year, it was not renewed, so that the first attempt to organize the Schneeberg cobalt and color trade and to make the blue color in Saxony themselves, was a failure.

Change in Industrial Conditions

About this time there was a change in the political organization of the country. Every undertaking of any size required a concession from the Prince, just as we saw in the case of mining, and the ideas of the rights of the Princes gradually changed. These conditions made their influence felt on the cobalt mining of Schneeberg, and rendered it possible to bring in considerable amounts of foreign capital, because the Princes, who were at this time almost always in need of money, gave concessions for the exploiting of their mining privileges in consideration of certain loans from foreign traders. This was acceptable to the foreign traders, as they had thereby the only security for their money.

Stealing of Ore in 1603

In the year 1603 we hear for the first time of a more strict supervision on the part of the Prince over the production of oxide. In this year the mining office complained to the Prince that there were people in Schneeberg who were engaged in making the oxide, but did not have any cobalt or bismuth mines. The Prince decreed, therefore, that for the future no one should be allowed to buy cobalt or bismuth or sell it before it had been accepted by the mining office and determined whether it came fresh from the mine or had been taken from some dump.

[7] Groschen = about $2\frac{1}{2}$c.

Export Tax

Shortly after this also the Prince put a tax on the Dutch merchants for the cobalt that was bought in Schneeberg, and ordered a strict supervision of the export. In the decree in question it was stated that merchants from Holland in the last quarter of the year had bought over four thousand hundredweight of oxide in order to take it to Holland, England and Spain—from this the Prince did not receive any taxes. Out of the tax of one-twentieth very little came in, and from this the Prince had always to keep the principal adits in order and therefore for every cask of oxide that was sold a gulden must be paid as tax. This tax would fall on the foreigner, and they would not evade it because they had a good market for their wares; all colors, for the purpose of collecting this tax, must be weighed by an official in Schneeberg, and recorded. Any evasion of the tax would be punished with a fine of 500 florins, and confiscation of the goods. Every cask must be printed with a certain mark, and all casks without this mark were to be expropriated. In the same year one Berckau from Joachimsthal came to the Prince with a proposition that the Prince should take the sale of the color into his own hands, as according to Berckau every year great quantities of color and cobalt were sent from Schneeberg to Hamburg and Holland, and from this the Prince only received a very small tribute, but everything for the manufacture of color was found in Saxony, and he, Berckau would guarantee to make good color glass out of the Schneeberg cobalt for half the price which it cost them in Holland and Hamburg. Moreover he said the Hollanders would far rather buy the glass than the raw oxide. If the Prince would take the sale of the color in his own hands he and an associate would take charge of it and produce yearly two to three thousand hundredweight of color glass. He gave two calculations as to the cost of color in Saxony and Holland as a basis for his proposition. The calculation as to the cost in Saxony was as follows:

	Florins.
100 cwt. of unstamped cobalt ore cost	300
Wood for roasting	9
Two workmen for 14 days	9
Loss 3 cwt.	9

therefore 100 cwt. as exported from here cost 327 florins, and add to this

	Florins.
50 cwt. flux	400
Wood to melt	42
4 workmen for the melting for four weeks at the rate of 2 florins per week per man	36
Other expenses	25

or a total of 820 florins for 100 cwt. He calculated in the same way the cost in Holland at 1,000 florins. Now as a hundredweight sold in Hamburg for 20 florins, therefore the profit was 100 per cent. The Prince should give him an advance of 5,000 florins for his works and they would take charge of it, but they must first take a trip to Holland and England in order to make contracts with the dealers for large amounts. As remuneration they asked 20 per cent. of the profits. The Prince did not consent to this proposition of Berckau's. The result of this proposition and consultations was the royal decree of 1609, in which it was made known that for the future the Prince would buy up all the cobalt made in Schneeberg, which was formerly taken by foreign merchants and sent out of the land. The purchase was to be made through the tithe collector. The works producing cobalt were directed not to sell their cobalt to any one else under a penalty of 500 florins, and all the dealers were forbidden under the same penalty to buy cobalt without the consent of the Prince, or to dispose of their stock on hand either in or outside of the country. The Schneeberg cobalt trade thus became a State undertaking.

SCHNEEBERG COBALT AND OXIDE TRADE AS A STATE UNDERTAKING

The first consequences of the change of the Schneeberg cobalt and oxide trade into a purely State undertaking were decidedly favorable. The stricter organization, and the greater capital which the new management could command, led in the first place to a rise in the price and increase of the sale. This operated in favor of the cobalt miners, even although it must always be kept in mind the money bags of the rulers profited by the change. In the course of time, however, the financial difficulties under which the Princes at that time almost always labored exercised a baneful influence. Their interests were always more and more put in the foreground, and they were willing to let the works get under control of capitalists who were able to make large loans. These concessions would be given for a period of years. It must, however, be acknowledged that, as a last resort, the mining office stepped in on behalf of the cobalt miners and the Prince generally followed the advice of these officials and remedied the most crying evils. Moreover, the terrible industrial crisis began to make its influence felt. This was brought about by the practice of clipping coins and by the Thirty Years' War. These circumstances led to a complete ruin of the Schneeberg cobalt mining and the oxide trade about the period of 1620-30. We will look into these circumstances more in detail shortly, but must first notice the organization of the cobalt and oxide trade as it existed after the conversion of the industry into a purely State undertaking.

Ordinance of 1609

According to the ordinance of the Prince in 1609, the tithe-collector in Schneeberg had to take over all the buying and selling of cobalt and oxide. The first task was to find a buyer for the cobalt purchased from the works and the dealer, Kreifinger, applied to the Prince for a fixed contract. The following agreement was made with him in 1610. It was for a period of six years: All oxide colors which were produced during these six years in Schneeberg and were of good quality were turned over to Kreifinger. He had the power to sell his oxide wherever he wished, but he must first supply the business houses of the Principality with these wares. Kreifinger had two Leipzig merchants as guarantors. The price per hundredweight was six gulden and ten groschen and notice had to be given half a year before expiry of the contract. Kreifinger had to advance the Prince 3,000 florins, and he was to receive back 500 florins per year and the interest. Some alterations were made in this contract afterwards to the effect that the oxide was divided into two classes. These changes were in consequence of complaints on the part of the contractors. They objected especially to the fact that all the oxide that was produced in Schneeberg should be accepted by them, and therefore every year fixed amounts were agreed on. The whole management of this business was left to the tithe-collector. He had to look after the purchase and taxing of all the cobalt ore delivered by the works, then deliver them to the contractors and carry out all the bookkeeping. There were numerous complaints on the part of the works that the tithe-collector estimated their cobalt too low. The bucket of cobalt ore was paid for at the rate of two to three florins, and the hundredweight of oxide three or four florins. This task soon became too great for the tithe-collector. He therefore requested assistance in his work, and a couple of officials were allotted to him. These two officials were to inspect and estimate the cobalt in the presence of the tithe-collector and agents of the contractors, to look after the roasting of the ore, visit the stamp mills weekly, weigh out the color for the dealers, and keep strict account of all color that was made.

An attempt was made to induce the Prince to cancel the contract with Kreifinger, He was accused of being a swindler, who had already been in jail. At the same time proposals were made to make the color in Saxony. In spite of these objections the Prince stood by the contract, and even renewed it for six years more. According to this later contract the Prince had to deliver yearly 3,500 hundredweight of oxide,

3,000 at 8 florins and 500 of inferior quality at 6 florins. Kreifinger, in consideration of this, made the Prince a further loan of 4,000 florins. These advances on the part of the contractors to the Prince were characteristic of all the concessions.

Troubles of the Miners

A few years after this, namely, in 1616, the cobalt miners petitioned for a remission of the tax on the ore and for a higher price for their cobalt, as mining was getting more expensive all the time, and the ore scarcer, and prices for necessary articles were always rising. The tithe-collector suggested an increase of half a florin on the bucket.

In 1617 the following ordinance was made:

1. All the cobalt ore must be inspected by the officials before it is rated and taken to the ore house in order to determine from which mine it came and to see whether good and inferior ore were not mixed together. For this inspection the mines had to pay each time two groschen. The previous taxes were maintained.

2. No robbing of the mine was to be practised.

3. No miner was to go underground more than two shifts in the day.

4. All the cobalt purchased from the works was to be kept separate and roasted by itself in order that the tithe-collector and the superintendent of the cobalt could settle correctly with the different works, and in order that the cullings-out could be replaced by the different works.

5. The assayer had to take a sample from each cask of oxide and this was to be kept in the office.

6. No cobalt ore was to be stamped either by night or on holidays.

7. Two buckets were to be kept and filled with ore by the works, one of which the tithe-collector was to receive and the other the mining office.

8. The officials had to inspect the color works weekly, and the ore-dressing plants, and no one had any right to enter the stamp mills without permission.

9. Every cask of color was to be weighed and stamped with the Prince's trade mark. The color was to be sold by the hundredweight to the merchants in Holland.

Unfortunately, however, these rules were not observed, and we see that shortly afterwards the works were complaining over the tithe-collector, Roehling's, practice of culling out. The cobalt that was delivered by the works was not kept separate, they stated, but all mixed together, and then the works were compelled often to replace more ore than was culled out than they had sent in the first place—for instance, one mine which had delivered 53 buckets of cobalt was ordered to replace 64 buckets, and moreover they said this ostensibly culled ore, which was often better than the cobalt that was accepted, was not sent back to them, but was taken sixty miles and farther sometimes—they would like to know why. They said that the tithe-collector was always in debt to the works, so that they were compelled, in order to carry on their mines, to borrow capital at high rates of interest. Therefore they requested that Roehling be ordered to cull out the ore from each work separately, and to give back what was culled out in order that they could pay off their workmen properly, and they also asked that the tithe-collector should pay them in full every half year, or if not, that the Prince should allow the works, after this contract was run out, to work up their cobalt to oxide themselves and sell it as they might. They offered to give the Prince, if the tax of one-twentieth was repealed, for every hundredweight of oxide one florin. They stated this would bring in more than came from the contracts now. The Prince promised to look into the matter of the excessive culling by the tithe collector, and to give them an answer about this open dealing after the contract expired. In the same year the works made another complaint about their being in arrears with their payments. They stated that they were no longer in a position to pay their workmen, and they had to keep on borrowing money at high rates of interest.

Coin Clippers Period

We come now to the time of the Thirty Years' War and to the general money crisis in Germany, which is known as the time of the Coin Clippers. The consequences of the war were noticed in Schneeberg after a few years, but the tremendous money crisis was felt at once. In Germany for some time there had been excessive clipping of coins going on, and in consequence of this currency of full value was vanishing, and the country was flooded with depreciated money, thereby bringing about a tremendous increase in the price of all articles. This money crisis was all the worse because it coincided with the Thirty Years' War, by which trade was crippled everywhere. In consequence of these two circumstances the production fell greatly, from over 8,000 buckets in 1620 to about 2,000 in 1639.

The cobalt miners regarded the contract which the Prince had forced on them as the sole cause of their desperate position. They were no more able to recognize the true cause of the industrial crisis than their contemporaries. Their object, therefore, was to have this contract cancelled and to obtain unrestricted trading in their cobalt and oxide without the intervention of the tithe office and foreign dealers. They therefore asked in 1619 for the granting of open dealing in cobalt, and the Prince told them that after the contract ran out in 1620 he would give them an answer. The Prince was, on his part, too much dependent on the support of these foreign dealers, as it was only with their large capital that he was able to undertake the extensive business involved, and the contractors, on their part, were quite content to have the concession as a guarantee for their debt. He therefore could not entertain the wishes of the miners.

The Prince renewed the contract with the Dutch for six years, but it was finally cancelled, as the contractors only wished to take yearly 3,500 hundredweight as before, while the Prince demanded the purchase of a larger quantity. In spite of this the Prince would not grant open dealing, but made another contract with some Leipzig merchants and others. The contract was for twelve years. The Prince agreed to deliver them yearly 6,000 hundredweight, and the contractors could deal with these either at home or in foreign markets, but they must first supply the dealers of Saxony. If the contractors could not get rid of the color afterwards they could keep it in Schneeberg in some of the offices, and in the meantime no one else should be allowed to deal in color, and the Prince would give a patent against cobalt smuggling. On their side the contractors must agree to take the 6,000 hundredweight yearly, even if war broks out, and stopped trade, and they must pay in cash 5,000 cwts. at 8 florins, and 1,000 cwt. of inferior quality at 6 florins. Payment must be made in good French money.

Loans from Contractors to Prince

In the autumn of that same year the Prince applied to the contractors for a large loan. He explained to them that he required 50,000 florins for a very important matter, and requested them to advance this money. They declared that it was at the moment impossible for them, but they would manage to do it in the course of six weeks, advancing the money at seven per cent. Some time afterwards they said that they were ready to advance the 50,000 florins if the oxide trade and the purchase of the cobalt was made hereditary and irrevocable to them, and that they should buy the cobalt by their own agents and work it up to oxide themselves without the royal tithe-collector having anything at all to do with it. For this privilege they would pay the Prince 4,000 gulden yearly. The Prince agred to this unheard-of demand without hesitation. The contractors were to make the payment and the tithe-collector to be notified of the fact.

Intervention of Mining Office

This doubtful step was not carried out however, as the mining office took a hand in the affair and explained to the Prince that this proposal was contrary to all mining rights; that the miners would leave, and then he would lose the 4,000 florins which he got from the contractors, while the cobalt mining had brought in the Prince yearly up to the present time about 6,000 florins. This concession was never formally withdrawn, but is never mentioned again, and matters remained as they were, the contractors lending the Prince 17,000 florins, which the Prince set down to the credit of the works. In the next year the works sent an urgent request to the Prince to pay them for their cobalt that was delivered, that there was 17,000 florins overdue from the tithe-collector, and they further asked for payment in good coin of the land, and not in copper coins from Brunswick, which they could not get rid of. They stated that all necessities and appliances were advancing at a terrible rate, the price being about three times what it was before, so that a great many had to leave on account of the expensive living, and finally they expressed a desire for open dealing again, and requested an extra payment for the cobalt. The mining officials agreed, or gave a favorable report on this petition, and suggested that they be repaid the 17,000 florins and get half a florin more per bucket for their ore. This was done by the Prince. The contractors, on the other hand, were not by any means satisfied. They had expected a greater profit for their undertaking than it really gave, and they complained continually about cobalt smuggling, further, they objected to the tithe-collector at Schneeberg,—that he delivered them oxide that was no good. The Prince therefore ordered a strict inspection by the mining office, as these complaints had become too frequent. The remonstrances, however, continued till finally the Prince ordered an investigation. In consequence of this investigation the Prince took away the control of the outside works entirely from the tithe-collector, and put them in charge of a new officer. This concession did not satisfy the contractors; in the meantime, in order to get rid of the contract, they had made an agreement with one Brandenstein, and in consequence of this they stated that they had everywhere found opposition, and reverses with their contract, and they feared great loss, if not complete ruin. Therefore they requested the Prince to hand over their contract to Carl Brandenstein.

The Prince was heavily in debt to Brandenstein, who was a money-lender of the worst kind. He had lent 22,000 florins of depreciated money to the tithe office, and probably he expected to recoup himself with the oxide trade of Schneeberg. He did not succeed in this, however, as his inconsiderate treatment of the miners overshot the mark, so that he had to abandon the contracts. He had asked the Prince for the most complete and untrammelled powers in the direction of the business for twelve years. According to the contract Brandenstein would take over the purchase and the preparation of oxide. All the directors of the color works and all the employees of the Prince, except the mining officials in the mining office and tax collectors were to be put under the direction of Brandenstein, and he had the power to dismiss them or fill their places, after notifying the mining office. The new officials would then be engaged by the Prince and turned over to Brandenstein, who was to pay their salary. The cobalt ore was to be paid only in good coin, but the works had to deliver good pure material. Material that was worth less than 3 florins need not be paid for at all. Any ore that was not good would be put aside and could not be sold. All good cobalt Brandenstein was forced to accept, but he need not pay for it at a higher rate than five florins, and he must pay in good coin. All the color works and stamp works which were in bad repair Brandenstein was to take over and he would be recouped for the expense of repair after the expiry of the contract. He was to receive wood out of the Prince's forest at the usual price and in addition to the stamp work he might build a new cobalt works, the cost of which would be refunded to him. He should have the stamp works belonging to the tithe office as long as he wished for one gulden weekly rent; in consideration of his previous advances the whole stock of oxide, etc., and 16,900 buckets of cobalt were

handed over to him. He could make this up to color and sell it wherever he wished, and in consideration of this he had to pay the works the money that was due, but they had to first replace the ore that had been culled out with good cobalt. After the expiry of the contract Brandenstein or his heirs had a prior right to a renewal of the contract. If the supply of cobalt ore failed the contract would be cancelled and Brandenstein had to see that the various taxes were all paid.

Disputes between Miners and Contractors

We see that by this means the Prince had handed over the trade in oxide, which had ben very profitable to the Treasury, to Brandenstein for a period of twelve years without any further consideration except that the Prince was free from the responsibility of paying his debts to the works. Immediately after the signing of this contract a bitter quarrel began between Brandenstein and the works. They demanded payment of the balance of over 30,000 florins which was due them for cobalt which they had delivered. Brandenstein put every obstacle in the way; he demanded the replacing of the ore which was culled out, and stated that the stock on hand was a great deal smaller than was represented to him at the time when the contract was made. The works, on their part, objected to the excessive culling. They would have to close down their mines and send off all their men, who already lived in the most wretched state of poverty. They stated some were even dying of hunger. Their creditors were threatening to evict them from their mines, and the adit was in danger of caving in, as they had no means to keep it in order, and furthermore they complained especially about a wilful underrating of their cobalt and of the low price. In spite of the efforts of the higher officials of the office to induce Brandenstein to accept some of the lower grade cobalt and to pay up the outstanding amounts to the works, he obstinately stuck by the letter of the contract, and complained that he was losing by it. The works did not let the matter rest. In spite of a sharp notice from the Prince about their inopportune grumbling they continued to send complaint after complaint, always about the same points, and with the same conclusion, namely, that they should be allowed open dealing for their cobalt. Brandenstein finally gave way to this uproar raised by the works, which was backed up in the most essential points by the officials in the mining office. He therefore voluntarily cancelled his contract with the Prince and the Prince gave permission to the works to make up the cobalt to oxide themselves, and to deal with it as they wished, but they had to pay the regular taxes, and in addition to that one florin for every bucket of cobalt made up to oxide. Smuggling in cobalt would be punished by a fine of 500 gulden.

Open Dealing Not a Success

The cobalt works had reached the desired goal, and they hoped that with that all their difficulties would be at an end. But very soon the opposite became evident, and although the management of the State might have been a great deal to blame for what had happened in the last few years, it was not the only reason for the decline of the Schneeberg cobalt mining. It was rather dependent on the general industrial and political crisis under which all trade and industry languished, and the general purchasing power of the public greatly diminished. This was especially noticeable in an article which was not absolutely necessary, such as the color, and in times like this it was the small works and those with less capital which necessarily suffered most. We hear, therefore, a few weeks after open dealing had been allowed, strong complaints on the part of the works. They stated that in addition to the tax they should not be required to pay one florin for every bucket of cobalt,—that Brandenstein had ruined the whole business and no human being was willing to buy any color from them. The cost of mining a bucket of cobalt was two or three florins, and if the expenses were so great they would have to discharge their miners, and therefore the Prince should remit

the one florin on the bucket of cobalt. The Prince granted this request in part, and an inspection was ordered of all the works by the tithe-collector, and that the adits should be kept in repair where there was any danger of a cave-in or other damage, and they were further to see that the barren rock did not remain in the adit, but should be brought out to the surface. For the purpose of collecting a tax they should inspect all the mines which were producing every two to four weeks, and be present when some of the ore was hoisted, and should cull the cobalt in proper manner and measure it up. The works were not satisfied with this. The Prince pointed out that the office, the mining officials and the works had made representations about excessive taxation, and that the works had said they were ready to pay these taxes if they got open dealing, and that they stated they would find enough buyers who would take their cobalt at ten florins which they were forced to sell at five. Now they said the very opposite. They were to blame themselves. In spite of this he said that he was willing in the future to take the tax of one florin a bucket and remit the mining taxes.

As soon as an opportunity offered the Prince made one more effort to close a new contract. Two men offered to negotiate; one was the merchant, Hans Friese, and the other was from Frankfort, Daniel de Briers. Both declared that they had bought a great quantity of oxide, but the business had not succeeded, as in the previous years a great deal of very bad material had been made, still they were willing to go on with the venture if a monopoly was given for from one to three years. The Prince seized this opportunity immediately and made a contract without consulting the Schneeberg cobalt works. It was for six years. According to this the two contractors were to take yearly from Schneeberg and Neustadtlein 3,000 buckets of cobalt. The payment should be made according to four grades. The No. 4 grade was to be considered as absolutely worthless, and the first three grades were to be paid respectively with 3, 2½ and 1½ reichstaler. The samples were to be kept in Shcneeberg and the cobalt was to be taxed according to them. The cobalt, as soon as it was taxed, was to be delivered to the two contractors, who could make oxide of it and deal with it at home or abroad, as they liked. The payment for cobalt was to be made to the works immediately by the contractors in cash without any deductions, that is, neither the Prince nor the tithe office had anything to do with it as formerly. The latter had nothing more to do with the trade, but merely inspected it through the mining office. Moreover, the contractors were to take the cobalt ore which was paid in to the Prince as mining taxes by the works, and also that which was mined in his own mines, at the price of 3 florins a bucket. At first the contractors were not to export their cobalt and oxide from Schneeberg, in order that the business might recover its reputation again, and all dealing in oxide and cobalt was strictly forbidden to all other persons during this period of six years, but in consideration of this the contractors were bound to take yearly 3,000 buckets, even if war broke out and stopped trade, and if more than 3,000 buckets were mined in one year the excess would be kept for the next year. For this privilege the contractors were to pay yearly 1,000 thalers into the Prince's exchequer, making it in two equal payments, and also pay rent for the works belonging to the Prince which they took over. If the contractors, after the six years, did not wish to renew the contract, they must give a half-year's notice: on the other hand, if they wished to go on they would have the refusal over others.

Contract versus Open Dealing

This contract was submitted to the works, who immediately opposed it, as they declared that it would mean the certain ruin of the whole mining industry. They straightway came to the Prince with a petition about the contract, and to request the retention of open dealing, and they especially complained of the small quantity of cobalt which was to be bought, namely, 3,000 buckets, and of the low pice, stating that, under these conditions, they were doomed. They begged, therefore, to have the contract cancelled, and to stick to open dealing. They promised to pay the tax most punctually, and

to abstain from any smuggling on their part. In order to meet the works somewhat in this respect the two contractors stated in writing that although they were not, under the existing circumstances, in a position to take more than 3,000 buckets, nor to pay any more for it, they would be willing, if the conditions improved to buy a greater quantity of cobalt and pay a little higher price. This declaration on the part of the contractors, which was not really of any value, did not remove the opposition of the works, but it had the effect that the works now divided into two parties,—one which declared that they would like the contract provided there was a greater quantity bought, and the price were a little higher, while the other party still opposed the contract. The party which was irreconciliably opposed to the contract persisted that if they got open dealing they would give the Prince, instead of the tax of one-twentieth, every tenth bucket, while the other party stated that this offer could not be accepted, and wished for a fixed contract, however, with the conditions mentioned above. Negotiations in this matter dragged on for some time. The contractors finally agreed to take 4,000 buckets annually, but stated that an increase in the price was impossible at present. The mining office stated that the prices offered to the works by the contractors were not reasonable, as the costs in mining were too high. However, offers and counter-offers were made, and as a final result the Prince asked for a vote from the works of "contract" or "open dealing." All the works which were producing ore must state in writing whether they were for a contract or for open dealing. The result was that 30 persons, representing 87 mines, voted for the contract, and 43 persons, representing 132 mines, voted for the open dealing. In consequence of this majority for open dealing the Prince decreed that the contract was cancelled and permitted open dealing again, with the condition that every tenth bucket of good pure cobbed cobalt ore should be paid into the Treasury, and in addition to this some other taxes, which could be paid in money or cobalt. Those of the works which had received advances from the contractors, or had ore to their credit, should settle the matter with them.

Crisis in the Industry and Effect of War

We come now to the saddest time for Schneeberg cobalt mining. In 1629 the works requested, instead of every tenth bucket, that they should give every twentieth, as they could not get ready cash for their cobalt no matter how cheap they were willing to sell it. This request was repeated in 1632, and at the same time they petitioned for the establishment again of a fixed contract. This, however, considering the bad position of all commerical and political matters, was an impossibility, especially as all the foreign contractors had had bad experiences with their contracts, and were not willing to bind themselves for any length of time. A good idea is given of the conditions and the position of the Schneeberg cobalt mining at this time in a report of the chief official of the mining office in the year 1631. According to him the works since about 1628 had found almost no sale for their oxide because the Dutch had withdrawn entirely from this trade, and they were the ones that had bought up most of the oxide before. Moreover, the war had been spreading all the time, so that all the passes in the mountains were guarded, and all trade was blocked. The works had sought to sell their goods themselves, but they had to dispose of them at a very low price, and at a loss. Sometimes they were not paid for in cash, but in goods, which they could not sell again without a loss, and they had been compelled to pay their workmen in the mines with cobalt, which they had to sell dirt cheap in Bohemia in order not to die of hunger. It was true that a decree had been made that the workmen were to be paid with money, but there was so little of it in the country that they were afraid that if this decree was observed the mining must be stopped altogether. In addition to this misfortune it seems that about this time Shcneeberg suffered directly in the war. In 1632 the Croatians swept down on Schneeberg, took the town and sacked it and ruined many of the mines. At that time the population of Schneeberg was only about 2,000, whereas it had been over 3,000 in the year 1600. In consequence of the lack of money they had neglected

to carry on the necessary repairs in the adits, and as a result many of the mines were flooded. The deepest adit caved in about that time, and they were not able to mine any more in consequence of an inrush of water, and the production of cobalt fell off. It is believed that shortly after this there was not a single mine in Schneeberg which made any profit, as at the very most they could only get about 25 groschen for a bucket of ore, while the mining of it cost a florin or more, and in addition to that they had to pay some tax. The only exceptions to this were three mines, which made a little because they had some bismuth.

THE PROSPEROUS TIME FOR THE SAXON BLUE COLOR WORKS

After the year 1628, instead of a fixed contract the cobalt works were allowed to deal with their ores as they wished without improving the position of affairs at all. We have seen, moreover, that the conditions for mining just at this very time were exceptionally bad. The production of the mines had sunk considerably, and did not begin to increase until after the forties. This was brought about, as we saw, by the depreciation of the coinage. That and the blocking of all trade with foreign countries because of the war, and the other devastations which the war brought with it, had brought the Schneeberg mining into a desperate state, from which there did not seem to be any escape. This unfortunate period had caused most of the works to see that their position was better under the cobalt contracts which they had fought so hard against, even although they did not receive the principal advantage themselves, which went rather to the contractors, because when they had open dealing and the times were uncertain the works which lacked capital depended altogether on foreign dealers. Moreover the worst of the storm of war was past. It is true that in 1642 Schneeberg was sacked again by the Swedes, but on the whole more peaceful times were dawning, and moreover the cobalt mines had been producing better ore for some time. As the result of all these causes a gradual wish began to be expressed for a general contract and the establishment of color works in Saxony, a plan which, if successful, would probably give cobalt mining a sounder foundation than the sale of cobalt and oxide to foreign dealers. Some offers were made by different parties which were not accepted, as there was no guarantee that they would be able to carry out the contracts, and after some considerable discussion and negotiation the Prince summoned the principal officials of the mining office, the civic officials and whatever contractors were willing to bid, to meet together and lay their proposals before him, to see if they could make a contract by which the works could sell a fixed amount of good, medium and low-grade cobalt, the payment to be in cash, according to the assays of the ore. The small works, too, which could only mine a little cobalt, were to receive consideration, and moreover all the wages were to be paid in money, and not with color or cobalt. The sale of cobalt to Joachimsthal in Bohemia was to be absolutely forbidden, and if they did not succeed in closing a contract the Prince was to receive a report as to how far they advanced, together with advice as to what should be done in the meantime. Before these officials had finished the task set them by the Prince an advance was made towards this goal from another quarter. In March, 1641, the Hamburg dealer, Hans Friese, made a private contract with six of the cobalt mines in Schneeberg. This agreement was filed in the mining office, and it contained express provision that the contract should be cancelled immediately the Prince succeeded in making a new one. The substance of it was as follows: Friese was to take from the works in question for three years 300 cwt. of cobalt, and was to pay them in cash immediately on delivery at the rate of two thalers and six groschen; the works could receive a part of their payment from Friese in goods and should the works mine more cobalt, this excess was to be offered to Friese first, and if he did not wish to take it they could sell it in any way they liked. The cobalt should be pure and thoroughly cobbed out, without any hornstone, slate or pyrites. The first delivery was to be made at Easter, 1641, and then every six weeks following—smaller contracts were made by others with different mines. In the mean-

time the officials who had been commissioned by the Prince to make a contract had not been successful. This was due chiefly to the opposition of Hans Burkhardt, and therefore the mining office ordered that a temporary contract should be made, and for this temporary contract Hans Friese and Schnorr made a bid. Schnorr had, a short time before that, built a small color mill, and wished to work up the Schneeberg cobalt there, and he stated that he was willing to contract for a year on condition that during this time no blue color work should be built in Saxony. This contract was actually agreed on between these two and twenty-three of the works. In consequence of this further development of matters, Burkhardt gave up his former opposition and declared that he was willing to take part in the contract on condition that he should receive permision to erect a blue color works. The only opposition now was from Röhling, one of the contractors. He said that he had made a former contract with some of the Dutch, which he must adhere to, as the Dutch dealers had made him an advance, and if he cancelled the contract the money would have to be refunded. After his contract had elapsed he said he would be willing to join. The mining office, however, believed that it was not necessary to pay any attention to him, as his contract with the Dutch dealers was not recorded in the mining office, and was, therefore, not binding.

Local Customs Works, 1642

As a result of the conference, lasting several days, between the Prince and three of the contractors, namely, Friese, Schnorr and Burkhardt, an agreement was made which embraced all the Schneeberg works. It contained the following points: The agreement was between all the works which existed at Schneeberg and Neustadtlein and the contractors Hans Burkhardt, Hans Schnorr and Hans Friese, and made with each of the three individually and not jointly, for a period of six years. The three contractors above-mentioned were to take from all the works, including the Prince's and their own, yearly a quantity of 2,400 hundredweight, and they were to pay according to samples which were to be kept in the mining office. The payment was to be in good money and at the rate of 3 thalers 18 groschen per hundredweight for No. 1 grade, 2 thalers 18 gros. for No. 2, and 2 thalers for No. 3. Cobalt ore which was better than these three grades or not equal to it, should be paid by the contractors according to the decision of the mining office. Each of the contractors was to take 800 hundredweight. The mines, on their part, were required under penalty of a heavy fine, to refrain from dealing in cobalt or oxide with any one else during the period of this contract. If one of the contractors should die his heirs would be bound to carry on the contract until it expired. Friese had permission to export his cobalt, Burkhardt was allowed to build a color mill in Saxony, and Schnorr was to be also allowed to build one there and work up his cobalt. The agreement was finally confirmed by the Prince in 1642, and a decree was made against cobalt smuggling. In this decree every sale of cobalt in violation of the agreement, especially the sale into Bohemia, was to be punished by a fine of 500 florins, and if the fine could not be paid, corporal punishment would be substituted. The informant would receive one-half of the goods which were confiscated and the other half would be used for maintenance of the adit in Schneeberg. In accordance with the royal permission, Hans Burkhardt settled in Oberschlema, near Schneeberg, where he had picked out a site for his color mill. It is true there was some opposition from the town council of Schneeberg, which regarded this as an encroachment on their rights and jurisdiction, but on account of the concession granted by the Prince it was allowed to stand

This new contract soon met with difficulties which endangered its permanence. At the very outset the works and the contractors were in dispute about the assessing of the cobalt according to the assays that were made. The contractors complained that the mining office assessed the samples which were better than No. 1 too high, and that they had introduced intermediate payments. The Prince decided that these intermediate valuations should not be used, and threatened with severe punishment those who did not

obey. The samples which were better than No. 1 should be graded as No. 1, and those which were better than No. 2 but not quite so good as No. 1, should be graded as No. 1. If the differences were much greater, then they were to be paid according to the next lowest grade, and all ore which was not up to No. 3 grade need not be paid for at all by the contractors. The works were advised that by care they would almost always reach that grade. The Prince also warned them that they must keep the contract or they would not find any one to buy their cobalt.

A more serious danger threatened the industry in the following year. This was due to the death of Hans Friese. According to the terms of the contract his heirs were bound to carry it on, and as a matter of fact his widow tried this, but on account of lack of capital she was unable to carry out her obligations, and finally one of the principal creditors, Oehme of Leipzig, took over Friese's contract. A few years later, in 1647, after the expiry of the contract, which was made in 1641, all the success that had been achieved hitherto was jeopardized. Burkhardt refused most positively to make a new contract, even although the Prince threatened him if he persisted in his refusal to cancel his right to have blue color works, but Schnorr and Oehme stated that without Burkhardt's assistance they were not in a position to buy all the cobalt from all the mines, and they would therefore make provisional contracts with individual works. The works on their side, were not satisfied with that, and requested again for permission to have open dealing, as they could not get any other contractors. The Prince against his will granted their request and allowed for a short time open dealing again, with the exception, however, that all trade with Bohemia was prohibited, because the Bohemian works, on account of the scarcity of their ore, were only able to exist with the help of the Saxon cobalt, which was of better quality. They then competed with Saxony in the color business. Not very long after this another individual named Schindler, purchased a site in order to build blue color works, and in conjunction with the mining office and with the Prince's permission, he stated his willingness to enter into a contract. Finally an agreement was made for six years in 1649, according to which the four owners of the four Saxon color works, namely, Burkhardt, Oehme, the widow of Schnorr and Schindler were associated. The amount of cobalt which they agreed to take yearly was the same as before, namely, 2,400 hundredweight. The price remained the same as before, with the exception that one higher grade was introduced which was called No. 1 and was paid at the rate of 4 thaler 6 groschen per cwt. In all other points this agreement was the same as the previous one. Each one of the contractors was to take 600 hundredweight yearly. Both the works and contractors were forbidden most strictly to deal either in ore or oxide with Bohemia, and all the pearl ash, that is potassium carbonate, which was produced in Saxony was to be delivered to the four works in equal portions. This contract was ratified by the Prince in 1649.

Contract of 1649

By this means a fixed and certain contract was brought into existence again. In the place of frequently changing foreign contractors, four subjects of Saxony acted, each of whom was in possession of a color mill, and therefore had an interest in the preservation and continuation of the contract. The only one who had previously been opposed to this was Hans Burkhardt because he was able without any contract to supply his works with his own cobalt ore. Thanks to the energetic efforts of the Prince and his officials Burkhardt finally yielded. It is true that some concessions were made to him in the new contract. It was therefore of great importance that in the year 1651 the Crown Prince, Johann George, came into possession of the Oberschelma works and Burkhardt's cobalt mines. Burkhardt had died without heirs or relations, and in his will he had left to the Prince his four mines and all his works. The only reason that he gave for this was that the mining and the color business might remain as it was. By this means the Prince had more direct interest in the mining and color industry than he had before.

At the same time a request came from some foreign company that they should receive permission for the erection of blue color works. The four contractors, of course, opposed this and requested that for a period of twelve years no new color works should be built in Saxony. They stated that the production would be overdone if further concessions were given, and the individual works would only ruin one another. They stated that there was an example of this in Bohemia, where after the erection of several mills, they had all been ruined except one, and moreover they stated that the pearl ash which was produced in Saxony was not sufficient for the four works which existed. They had to import two-thirds of their pearl ash from Bohemia.

The mining office agreed with this request of the contractors for the reasons given above, and advised granting a concession for twelve years on the condition that the contractors after the expiry of this contract should be willing to make a new one. It was certainly, under these circumstances, a good thing for the other proprietors of color works that the Prince himself was interested in one of the four. After some hesitation and urging on the part of the mining office, the Prince agreed that no new rights to build any color works should be given in Saxony. On their part the contractors were bound not only to keep the present contract strictly, but after its expiry to make a new one under more reasonable conditions "in order that the work which had so well begun should come down to posterity and flourish in vigor."

We see that by this means the foundations were laid for an industry which has lasted to the present time, for after the twelve years had elapsed, although there were some attempts to build new works in Saxony the four works that existed at this time were rooted so firmly that every attempt to encroach on their privileges was bound to fail

CONCLUSION

The Period from 1653 to the Present Time

According to the agreement mentioned above there were four works, each of which was bound to take a certain quantity of ore yearly. One of these works was considered as a double one, and therefore the whole quantity was divided into fifths. The Oberschelma work was the double one. It will be noticed that one of the works belonged to the Prince and the other three were private. The three private works, which had been originally quite independent, in the course of time gradually came out of the control of single individuals into companies, which became more closely related to one another. As far back as 1659 the holders of the different works were agreed on the following points:

1. All the works bind themselves to a fixed price for color below which no color may be sold. The common color cost 5 thalers per cwt. and the best color 10 thalers at the works. At Leipzig it was half a thaler per cwt. higher, and increased with the distance from the works.

2. None of the works during the period of the contract was to make more than 24 cwt. of color weekly.

3. Each of the works had to brand its casks of color with a certain brand in order that they could distinguish their domestic color from the foreign or Bohemian.

Later on, in 1845, the three private works were amalgamated into one and concentrated at Niederpfannenstiel. The works belonging to the State at Oberschlema remained as it was. Both these combinations are in union and form the so-called blue color trust. This owns all the Schneeberg mines, as well as the mine and works at Modum in Norway. Between the two works the old arrangement with regard to the disposition of the cobalt and the sale of cobalt still exists, viz., two-fifths and three-fifths. In all matters concerning the cobalt business they act in concert and exchange experiences, and experiments are undertaken at the common expense.

Leaving Bruchmueller's work and turning to the annual official reports it appears that the two works employed last year 225 men, including office staff, and that the product amounted to about 674 tons in weight and about $836,000 in value. (Jahrbuch fuer Berg und Huettenwesen).

Present State of Mining in the District of Schneeberg, Saxony

The chief characteristics of the vein systems are given on preceding pages (157, etc.)

Taking the only mines which have any production at all worth mentioning, and looking at the reports of the last ten years or so, it is evident that the character of the vein filling has changed since the early days. Bismuth now occupies an important position, as, wherever the contents of ore are given the percentage of bismuth stands high. Quotations from the Annual Reports show this. (See Jahrbuch fuer Berg und Huettenwesen in Koenigreich Sachsen). Silver is quite insignificant in amount, less than two per cent. of the value being credited to this metal. Thus in the report of 1893 (later reports give the value of silver, cobalt, nickel and bismuth together) the amount assigned to silver, etc., reduced to our currency, is as follows:

Silver	$2,700 00
Cobalt, nickel and bismuth	157,335 00
Uranium	1,666 00
Quartz, specimens and tailings	1,080 00
Total	$162,781 00
In the report of 1905:	
Silver, cobalt, nickel and bismuth	$148,581 00
Quartz, specimens, etc.	1,855 00
Total	$150,436 00

The value per ton was about $570.

The result of all the development work being carried on now, consisting of drilling, drifts, crosscuts, rises, and sinking,—in short, trying in every way to open up veins known to be productive formerly or discover new ones,—is that here and there a rather small body of good pay ore will be found. Evidently the early productive period is long past. Occasionally they encounter difficulties due to striking old excavations, with accumulations of water or to the caving in of old works. Most of the work appears to be carried on at a depth of less than 1,000 feet.

Below are given translations of extracts from the Annual Reports, extending back about ten years. The reports are all on one mine, or rather, group of mines which was referred to above as being the only one of any importance. It is called Vereinigt Kobalt feld. About half a dozen veins are mentioned throughout the reports. Some of these were exploited in the early period of mining in that district.

In the report of 1893:

"On the Junge Zeche Spat, (one of the most productive veins in recent times) in a drift of about 280 feet in length for a distance of 83 feet, solid bismuth ore sometimes ten inches wide with 30 to 50 per cent. bismuth was found, also concentrating ore along a distance of 183 feet. The minerals were bismite, native bismuth, smaltite, chloanthite, native silver, ruby silver, argentite, galena in vugs with mimetite (arsenical lead chloride), eulytite (silica of bismuth), cobalt bloom, chalcopyrite, chalcocite, and cinnabar."

"The most important strike in the whole district was made on a vein which was 16 to 24 inches wide and carried very rich bismuth cobbing ore for 52 feet in length and then concentrating ore for 296 feet."

"A body of ore 45 feet long with a considerable amount of roselite (lime cobalt arsenate) was found."

In report of 1900:

"Exploration of the most important vein, Junge Zeche, was undertaken. The productive portion of the vein ended at a depth of about 330 feet from the surface. (This was the case with most of the veins)."

Report of 1901:

"In a crosscut 770 feet from the shaft a strike of rich bismuth ore, sometimes with disseminated ruby silver, also cobalt bismuth ore associated with pitchblende (uranium ore) and niccolite was made."

"A strike was made in the granite[2] over 230 feet from the slate contact, of rather a large bunch of bismite, with native bismuth. Near the contact the bismuth ore was richer and was ten inches wide."

"Another discovery was made in a drusy quartz vein over three feet wide where solid cobalt nickel ore was found on the hanging, and bismuth on the footwall."

Report of 1902:

"Junctions of veins proved especially rich in native bismuth. Along with bunches of bismuth ores were associated cobalt-nickel ores and uranium."

Report of 1903:

"From an area of vein surface of about 270 square yards about fifteen tons containing 19 per cent. bismuth, 4.3 per cent. cobalt and 2 per cent. nickel was taken," (the width of the vein not given in this case). "Another ore body containing 20.6 per cent. bismuth and 3.6 per cent. cobalt was found. The contact again proved favorable."

"In a vein 44 inches wide bunches of bismuth ore occurred."

Other strikes mentioned contained 7.3 per cent. bismuth, 5.6 per cent. cobalt; another 33.9 per cent. bismuth, 2.6 per cent. cobalt, and 1.3 per cent. nickel.

1904 report:

"Strike was made 24.2 per cent. bismuth, and 4.1 per cent. cobalt."

"A stringer was found containing pucherite (vanadanate of bismuth) showing throughout all the ore."

Report of 1905:

"Strike of ore was made 25 feet long (width not given) with 21.4 per cent. bismuth and 2 per cent. cobalt. Another strike of bismuth ore of shipping quality 28 feet in length and about 35 feet of concentrating ore. The vein was about 20 inches wide, consisting of quartz, hornstone with bands of bismuth ore and contained 28.6 per cent. bismuth as taken out."

These rare minerals and their associations are mentioned in order that those interested in the Temiskaming district may look up the descriptions of the various minerals and be on the watch for them.

It is remarkable that of all the metal mines, some hundreds in number, which once produced ore in Saxony, and which played such an important part industrially, and also technically, in the development of the art of mining, concentration and smelting, the cobalt-bismuth-silver mines of to-day are the only ones which are not operated at a loss.

[2] The granite is younger than the schists in which the veins are found, and underlies them.

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